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Version 1.3

EnsolBio Phytochemicals Catalog & Services

EnsolBio Phytochemicals Mall
엔솔바이오소재몰 (mall.ensolbio.com)

Phytochemicals
for drugs, foods and cosmetics

EnsolBio sciences

EnsolBio Phytochemicals Catalog & Services

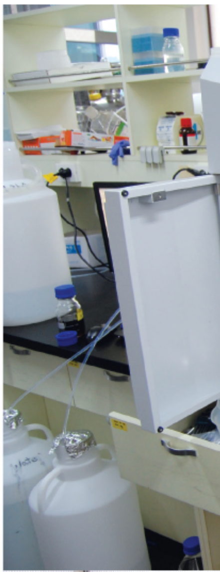
CONTENTS

About EnsolBio

Welcome to EnsolBio !

엔솔바이오사이언스(ensolbio.com)는 2001년 설립이래 유전체분석시스템, 발현체분석시스템, 단백질체분석시스템, 대사체분석시스템 등 혁신적인 BT·IT 융합(바이오인포매틱스, 또는 in silico) 원천기술개발에 주력하는 한편 융합기술을 이용하여 혁신신약발굴플랫폼들을 구축하였고 이를 기반으로 성공 가능성이 높은 글로벌 블록버스터급 신약 후보물질들을 발굴하고 있는 혁신신약개발 전문기업입니다.

BT·IT 융합신약개발 전문기업인 엔솔바이오사이언스는 엔솔바이오소재몰(EnsolBio Phytochemicals Mall; mall.ensolbio.com)을 2015년 신설하여 다양한 천연물 원료로부터 의약품, 건강기능식품, 화장품 등에 유용한 천연물질발굴을 진행해 오고 있습니다. 엔솔바이오소재몰은 EPPA (EnsolBio Phytochemicals Purification & Analysis) 플랫폼 기술을 통해 천연물질의 추출효율을 향상시키고 대량 분리기술을 적용하여 자연에 희귀적으로 존재하는 천연물질들을 직접 정제 생산하고 있습니다.



각종 첨단분석장비와 EPPA 플랫폼을 이용하여 제품의 품질에 대한 신뢰성을 향상시키고 의약품, 건강기능식품, 화장품 등을 연구개발하는 연구자 그룹들에 각종 희귀천연물질을 공급 하고자 합니다.

엔솔바이오소재몰은 표준 물질, 천연물 기반 생리활성물질과 신약후보 물질 발굴 뿐만 아니라 천연물 원료의 추출 및 분획, 희귀천연물질의 정제·분석 등 양질의 서비스를 제공하기 위해 노력하고 있습니다.

엔솔바이오사이언스는
혁신신약개발과 직접 생산 및 보유한
희귀천연물질을 제공합니다.

ERPL

Ensol Rare Phytochemicals Libraries

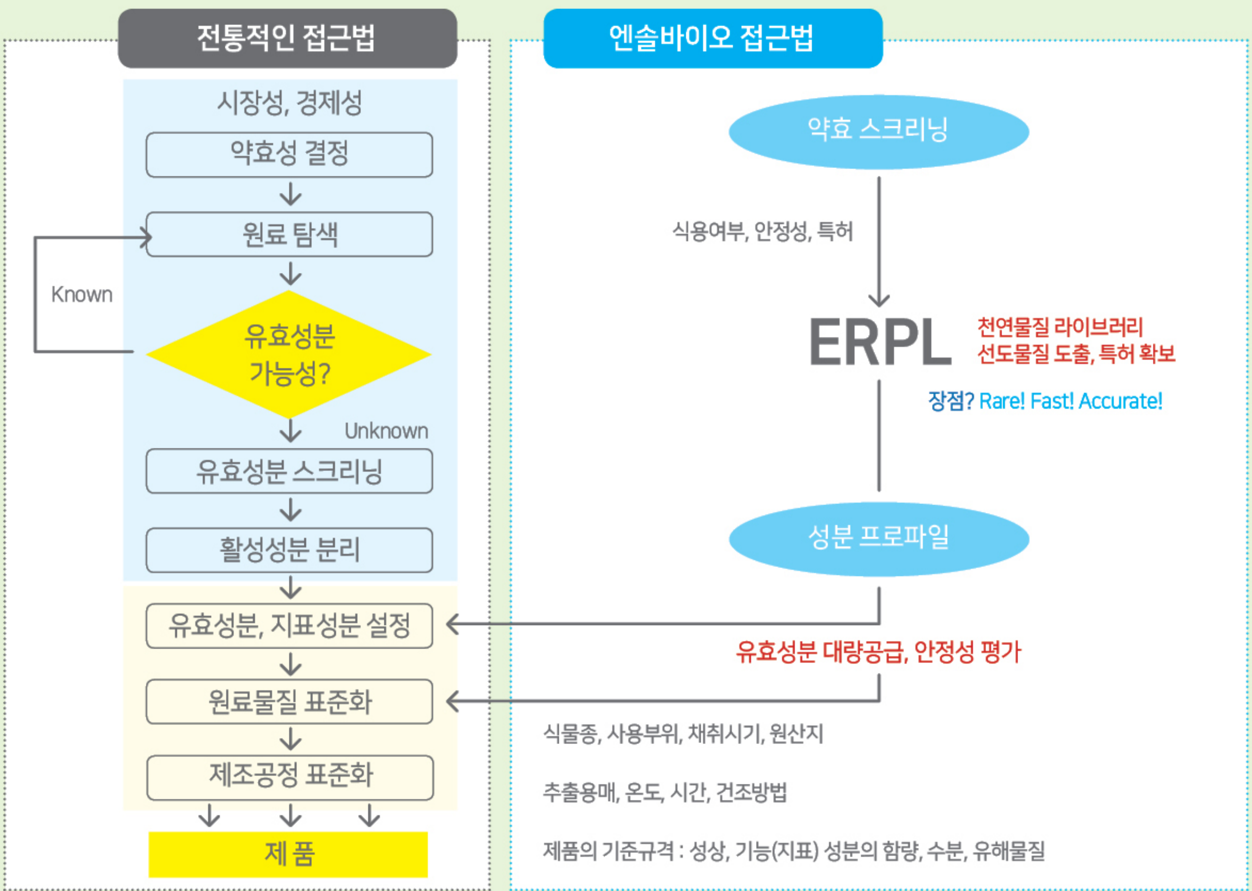
저희 엔솔바이오소재몰 (mall.ensolbio.com)은 천연물 및 천연물 유래 화합물 라이브러리 (ERPL)를 제공합니다. 보유물질은 의약품, 건강기능식품, 화장품, 농약개발 등 다양한 분야에 적용시킬 수 있습니다.

현재 다양한 생약과 천연물로부터 추출물 및 분획물을 보유하고 있으며, 수백 종 이상의 천연물질을 지속적으로 정제하여 보유하고 있습니다. 또한, 여러 화합물계열 (flavonoids, alkaloids, terpenoids, lignans 등)의 천연 바이오소재를 분리해 스크리닝 및 약효분석용으로 제공합니다.

정제된 천연물질은 대부분 분말 형태로 제공되며(vial or etc.), 일부 물질은 특성에 따라 액상으로 제공됩니다.

구매하시는 물질에 대한 다양한 분석데이터 (HPLC, UV, MS, NMR data)를
함께 제공해드립니다.

자세한 사항은 전화 및 메일로 문의해주시면 감사하겠습니다 .
- Tel: 042-939-4545, E-mail: mall@ensolbio.com



최소 6개월 이상

2주 이내

Technical Services

천연물 추출·분획 및 정제·분석장비

- 초음파 파쇄기
- 20 L 회전농축기
- 2 L 회전농축기
- 동결건조기
- 초저온 냉동기
- GC (Gas Chromatography)
- HPLC/DAD/ELSD (High Performance Liquid Chromatography)
- LC-MS/ESI/APCI (Mass Spectrometry)
- MPLC (Medium Pressure Liquid Chromatography)
- Preparative Liquid Chromatography
- 자외선/가시광선 분광광도계
- pH 미터
- Pure Water Manufacturing Equipment
- 흄 후드

정제·분석 서비스

- 천연물 추출물 용매계통 분획
- 천연물로부터 천연물 정제·분석 서비스 제공
- 천연원료물질의 표준화 및 활성 최적화 프로그램 제공
- 천연물 기반 기능성소재 및 천연물신약 후보물질 발굴 프로그램 제공
- 원료의 특성에 따라 원하는 물질의 종류, 수, 양에 따라 다르지만 빠르고, 순수하게 분획 및 분리 및 구조분석 서비스 제공
- 분석보고서 제공

	유효성분	지표성분
단일물질	O	O
활성	O	O or X
용도	기능성 대표성분	표준추출물 대표성분
제품	기능성분을 일정수준 이상 포함	효능과 비례하지 않을 수 있음

ERPL Ordering List

Product No.	Products	Natural Source	CAS No.	MW	Formula
ES098-A	(+)-Medioresinol 4,4'-O-di-β-D-glucoside	오가피 (Acanthopanax Bark)	88142-63-6	712.69	$C_{33}H_{44}O_{17}$
ES045-A	(+)-Pinoresinol-di-O-β-D-glucoside	두충 (Eucommiae Cortex)	63902-38-5	682.67	$C_{32}H_{42}O_{16}$
ES050-A	(3R)-Tetradeca-4,6,12-trien-8,10-diyne-1,3,14-triol	창출 (Atractylodis Rhizoma Alba)	879096-44-3	232.28	$C_{14}H_{16}O_3$
ES112-A	[6]-Gingerol	건강 (Zingiberis Rhizoma)	23513-14-6	294.39	$C_{17}H_{26}O_4$
ES113-A	[6]-Shogaol	건강 (Zingiberis Rhizoma)	555-66-8	276.37	$C_{17}H_{24}O_3$
ES103-A	1-(4'-Methoxyphenyl)-(1S,2S)-propan-1-ol 2-O-β -D-glucopyranoside	팔각회향 (Anisi Stellati Fructus)	Not available	344.36	$C_{16}H_{24}O_8$
ES192-A	1-Methyl-2-nonyl-4(1H)-quinolone	오수유 (Evodiae Fructus)	68353-24-2	285.42	$C_{19}H_{27}N_0$
ES046-A	2,3,5,4'-Tetrahydroxystilbene-2-O-β-D-glucoside	하수오 (Polygoni Multiflori Radix)	82373-94-2	406.38	$C_{20}H_{22}O_9$
ES055-A	3,5,6,7,8,3',4'-Heptamethoxyflavone	진피 (CitriUnshii Pericarpium)	1178-24-1	432.42	$C_{22}H_{24}O_9$
ES019-A	3'-Methoxypuerarin	갈근 (Puerariae Radix)	117047-07-1	446.40	$C_{22}H_{22}O_{10}$
ES143-A	4-Methoxycinnamyl alcohol	곽향 (Agastachis Herba)	17581-85-0	164.20	$C_{10}H_{12}O_2$
ES022-A	4'-Methoxypuerarin	갈근 (Puerariae Radix)	92117-94-7	430.40	$C_{22}H_{22}O_9$
ES137-A	5-Hydroxy-7-(4"-hydroxy-3"-methoxyphenyl)-1-phenyl-3-heptanone	고량강 (Alpiniae Officinari Rhizoma)	79559-61-8	328.40	$C_{20}H_{24}O_4$
ES136-A	5-Hydroxy-7-(4"-hydroxyphenyl)-1-phenyl-3-heptanone	고량강 (Alpiniae Officinari Rhizoma)	83161-96-0	298.38	$C_{19}H_{22}O_4$
ES040-A	5-Hydroxymethylfurfural	숙지황 (Rehmanniae Radix Preparata)	67-47-0	126.11	$C_6H_6O_3$
ES134-A	6-Acetyl-2,2-dimethylchroman-4-one	관동화 (Farfarae Flos)	68799-41-7	218.25	$C_{13}H_{14}O_3$
ES058-A	6-Hydroxy-7-methoxy-dihydroligustilide	천궁 (Cnidii Rhizoma)	Not available	238.28	$C_{13}H_{18}O_4$
ES115-A	6β-Hydroxygeniposide	백화사설초(Oldenlandiae Diffusae Herba)	27530-67-2	404.37	$C_{17}H_{24}O_{11}$
ES126-A	7-Demethylsuberosin	강활 (Osterici Radix)	21422-04-8	230.26	$C_{14}H_{14}O_3$
ES185-A	Acacetin	곽향 (Pogostemonis Herba)	480-44-4	284.26	$C_{16}H_{12}O_5$
ES013-A	Adenosine	황기 (Astragali Radix)	58-61-7	267.24	$C_{10}H_{13}N_5O_4$
ES177-A	Afzelin	측백엽 (Thujae Orientalis Folium)	482-39-3	432.38	$C_{21}H_{20}O_{10}$
ES076-A	Ailanthone	저백피 (Ailanthi Radicis Cortex)	981-15-7	376.40	$C_{20}H_{24}O_7$
ES121-A	Alisol C 23-acetate	택사 (Alismatis Rhizoma)	26575-93-9	528.72	$C_{32}H_{48}O_6$
ES203-A	Aloe-emodin	노회 (Aloe)	481-72-1	270.24	$C_{15}H_{10}O_5$
ES198-A	Anthricin	전호 (Angelicae Decursivae Radix)	19186-35-7	398.41	$C_{22}H_{22}O_7$
ES161-A	Arctiin	우방자 (Arctii Semen)	20362-31-6	534.55	$C_{27}H_{34}O_{11}$
ES151-A	Asarinin	황매목 (Linderae Ramulus)	133-05-1	354.35	$C_{20}H_{18}O_6$
ES195-A	Aurantio-obtusin	결명자 (Cassiae Semen)	67979-25-3	330.29	$C_{17}H_{14}O_7$
ES200-A	Bakkenolide D	머위 (Petasiteae Rhizoma)	18456-03-6	408.50	$C_{21}H_{28}O_6S$
ES149-A	Bakuchiol	보골지 (Psoraleae Semen)	10309-37-2	256.38	$C_{18}H_{24}O$
ES053-A	Batatasin I	산약 (Dioscoreae Rhizoma)	51415-00-0	284.31	$C_{17}H_{16}O_4$
ES148-A	Bavachinin	보골지 (Psoraleae Semen)	19879-30-2	338.40	$C_{21}H_{22}O_4$
ES176-A	Benzoylpaeoniflorin	작약 (Paeoniae Radix)	38642-49-8	584.57	$C_{30}H_{32}O_{12}$
ES172-A	Calycosin	황기 (Astragali Radix)	20575-57-9	284.26	$C_{16}H_{12}O_5$
ES173-A	Calycosin-7-glucoside	황기 (Astragali Radix)	20633-67-4	446.40	$C_{22}H_{22}O_{10}$
ES060-A	Catechin 7-O-β-D-apiofuranoside	유백피 (Ulmi Cortex)	81905-13-7	422.38	$C_{20}H_{22}O_{10}$
ES123-A	Cimifugin	강활 (Osterici Radix)	37921-38-3	306.31	$C_{16}H_{18}O_6$
ES031-A	cis-Mulberroside A	상백피 (Mori Cortex Radicis)	166734-06-1	568.52	$C_{26}H_{32}O_{14}$
ES158-A	Cosmosiin	감국 (ChrysanthemiIndici Flos)	578-74-5	432.38	$C_{21}H_{20}O_{10}$
ES068-A	Curcumenol	아출 (Curcumae Rhizoma)	19431-84-6	234.33	$C_{15}H_{22}O_2$
ES067-A	Curcumenone	아출 (Curcumae Rhizoma)	100347-96-4	234.33	$C_{15}H_{22}O_2$

Product No.	Products	Natural Source	CAS No.	MW	Formula
ES157-A	Cynaroside	감국 (ChrysanthemiIndici Flos)	5373-11-05	448.38	$C_{21}H_{20}O_{11}$
ES020-A	Daidzein 8-C-apiosyl(1→6) glucoside	갈근 (Puerariae Radix)	Not available	548.49	$C_{26}H_{28}O_{13}$
ES021-A	Daidzin	갈근 (Puerariae Radix)	552-66-9	416.38	$C_{21}H_{20}O_{9}$
ES145-A	Decursin	당귀 (Angelicae Gigantis Radix)	5928-25-6	328.36	$C_{19}H_{20}O_{5}$
ES184-A	Dehydrocostus lactone	목향 (Aucklandiae Radix)	477-43-0	230.30	$C_{15}H_{18}O_{2}$
ES048-A	Dehydrofalcarindiol	독활 (Araliae Continentalis Radix)	Not available	258.36	$C_{17}H_{22}O_{2}$
ES074-A	Dehydrotumulosic acid	복령 (Poria Sclerotium)	6754-16-1	484.71	$C_{31}H_{48}O_{4}$
ES193-A	Dihydroevocarpine	오수유 (Evodiae Fructus)	15266-35-0	341.53	$C_{23}H_{35}NO$
ES061-A	Ecdysterone	우슬 (Achyranthis Radix)	5289-74-7	480.63	$C_{27}H_{44}O_{7}$
ES204-A	Ellagic acid	시체 (Kaki Calyx)	476-66-4	302.19	$C_{14}H_{6}O_{8}$
ES187-A	Emodin-8-glucoside	하수오 (Polygoni Multiflori Radix)	23313-21-5	432.38	$C_{21}H_{20}O_{10}$
ES154-A	Eugenol	정향 (Syzygii Flos)	97-53-0	164.20	$C_{10}H_{12}O_{2}$
ES155-A	Eugenol acetate	정향 (Syzygii Flos)	93-28-7	206.24	$C_{12}H_{14}O_{3}$
ES047-A	Falcarindiol	독활 (Araliae Continentalis Radix)	55297-87-5	260.37	$C_{17}H_{24}O_{2}$
ES049-A	Falcarindiol-8-acetate	독활 (Araliae Continentalis Radix)	Not available	302.41	$C_{19}H_{26}O_{3}$
ES152-A	Fargesin	신이 (Magnoliae Flos)	31008-19-2	370.40	$C_{21}H_{22}O_{6}$
ES162-A	Forsythin	연교 (Forsythiae Fructus)	487-41-2	534.55	$C_{27}H_{34}O_{11}$
ES190-A	Fumaric acid	오미자 (Schisandra Fructus)	110-17-8	116.07	$C_{4}H_{4}O_{4}$
ES160-A	Furanodiene	아출 (Curcumae Rhizoma)	19912-61-9	216.32	$C_{15}H_{20}O$
ES069-A	Furanodienone	아출 (Curcumae Rhizoma)	24268-41-5	230.30	$C_{15}H_{18}O_{2}$
ES168-A	Ganhuangemin	황금 (Scutellariae Radix)	80366-15-0	304.25	$C_{15}H_{12}O_{7}$
ES064-A	Gardenoside	치자 (Gardeniae Fructus)	24512-62-7	404.37	$C_{17}H_{24}O_{11}$
ES008-A	Gastrodigenin	천마 (Gastrodiae Rhizoma)	623-05-2	124.14	$C_{7}H_{8}O_{2}$
ES007-A	Gastrodin	천마 (Gastrodiae Rhizoma)	62499-27-8	286.28	$C_{13}H_{18}O_{7}$
ES063-A	Geniposide	치자 (Gardeniae Fructus)	24512-63-8	388.37	$C_{17}H_{24}O_{10}$
ES202-A	Geraniin	현초 (Geranii Herba)	60976-49-0	952.64	$C_{41}H_{28}O_{27}$
ES070-A	Germacrone	아출 (Curcumae Rhizoma)	6902-91-6	218.33	$C_{15}H_{22}O$
ES028-A	Glyasperin D	감초 (Glycyrrhizae Radix et Rhizoma)	142561-10-2	370.44	$C_{22}H_{26}O_{5}$
ES027-A	Glycyrin	감초 (Glycyrrhizae Radix et Rhizoma)	66056-18-6	382.41	$C_{22}H_{22}O_{6}$
ES205-A	Gomisin A	오미자 (Schisandrae Fructus)	58546-54-6	416.46	$C_{23}H_{28}O_{7}$
ES044-A	Guaiacylglycerol	두충 (Eucommiae Cortex)	1208-42-0	214.22	$C_{10}H_{14}O_{5}$
ES150-A	Guaijaverin	황매목 (Linderae Ramulus)	22255-13-6	434.35	$C_{20}H_{18}O_{11}$
ES012-A	Guanosine	황기 (Astragali Radix)	118-00-3	283.24	$C_{10}H_{13}N_{5}O_{5}$
ES179-A	Hesperidin	산약 (Dioscoreae Rhizoma)	520-26-3	610.56	$C_{28}H_{34}O_{15}$
ES001-A	Honokiol	후박 (Magnoliae Cortex)	35354-74-6	266.33	$C_{18}H_{18}O_{2}$
ES084-A	Icariside II	음양곽 (Epimedii Herba)	113558-15-9	514.52	$C_{27}H_{30}O_{10}$
ES125-A	Imperatorin	강활 (Osterici Radix)	482-44-0	270.28	$C_{16}H_{14}O_{4}$
ES133-A	Isoagastachoside	곽향 (Agastachis Herba)	78886-64-3	488.44	$C_{24}H_{24}O_{11}$
ES147-A	Isobavachalcone	보골지 (Psoraleae Semen)	20784-50-3	324.37	$C_{20}H_{20}O_{4}$
ES131-A	Isoimperatorin	강활 (Osterici Radix)	482-45-1	270.28	$C_{16}H_{14}O_{4}$
ES025-A	Isoliquiritigenin-4'-O-apioglucoside	감초 (Glycyrrhizae Radix et Rhizoma)	Not available	550.51	$C_{26}H_{30}O_{13}$
ES016-A	Isomucronulatol	황기 (Astragali Radix)	52250-35-8	302.32	$C_{17}H_{18}O_{5}$
ES014-A	Isomucronulatol 7-O-glucoside	황기 (Astragali Radix)	94367-43-8	464.46	$C_{23}H_{28}O_{10}$
ES118-B	Isoquercitrin	하엽 (Nelumbinis Folium)	482-35-9	464.38	$C_{21}H_{20}O_{12}$

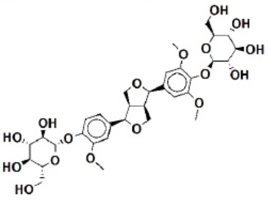
ERPL Ordering List

Product No.	Products	Natural Source	CAS No.	MW	Formula
ES059-A	Isovitexin	산사 (Crataegi Fructus)	38953-85-4	432.38	$C_{21}H_{20}O_{10}$
ES181-A	Isoxanthohumol	고삼 (Sophorae Radix)	521-48-2	354.40	$C_{21}H_{22}O_{5}$
ES065-A	Ixoroside	치자 (Gardeniae Fructus)	58514-30-0	360.36	$C_{16}H_{24}O_{9}$
ES159-A	Kaempferitrin	관중 (Crassirhizomae Rhizoma)	482-38-2	578.52	$C_{27}H_{30}O_{14}$
ES201-A	Kaempferol-3-O-ß-(6"-O-acetyl)glactopyranoside	머위 (Petasiteae Rhizoma)	Not available	490.41	$C_{23}H_{22}O_{12}$
ES142-A	Kobophenol A	골담초 (Caraganae Radix)	124027-58-3	924.94	$C_{56}H_{44}O_{13}$
ES042-A	Kurarinone	고삼 (Sophorae Radix)	34981-26-5	438.51	$C_{26}H_{30}O_{6}$
ES182-A	Kushenol N	고삼 (Sophorae Radix)	102490-65-3	454.51	$C_{26}H_{30}O_{7}$
ES041-A	Kushenol O	고삼 (Sophorae Radix)	102390-91-0	562.52	$C_{27}H_{30}O_{13}$
ES082-A	Kuwanon B	상지 (Mori Ramulus)	62949-78-4	420.45	$C_{25}H_{24}O_{6}$
ES034-A	Kuwanon E	상백피 (Mori Cortex Radicis)	68401-05-8	424.49	$C_{25}H_{28}O_{6}$
ES036-A	Kuwanon U	상백피 (Mori Cortex Radicis)	123702-95-4	438.51	$C_{26}H_{30}O_{6}$
ES026-A	Licoricidin	감초 (Glycyrrhizae Radix et Rhizoma)	30508-27-1	424.53	C26H32O5
ES029-A	Licorisoflavan A	감초 (Glycyrrhizae Radix et Rhizoma)	129314-37-0	438.56	$C_{27}H_{34}O_{5}$
ES140-A	Limonin	황백 (Phellodendri Cortex)	1180-71-8	470.51	$C_{26}H_{30}O_{8}$
ES169-A	Linarin	감국 (ChrysanthemiIndici Flos)	480-36-4	592.55	$C_{28}H_{32}O_{14}$
ES164-A	Lindenenol	오약 (Linderae Radix)	26146-27-0	230.30	$C_{15}H_{18}O_{2}$
ES165-A	Linderalactone	오약 (Linderae Radix)	728-61-0	244.29	$C_{15}H_{16}O_{3}$
ES163-A	Linderene acetate	오약 (Linderae Radix)	Not available	288.34	$C_{17}H_{20}O_{3}$
ES062-A	Linoelaidic acid	치자 (Gardeniae Fructus)	506-21-8	280.45	$C_{18}H_{32}O_{2}$
ES024-A	Liquiritigenin	감초 (Glycyrrhizae Radix et Rhizoma)	578-86-9	256.25	$C_{15}H_{12}O_{4}$
ES132-A	Liquiritin	감초 (Glycyrrhizae Radix et Rhizoma)	551-15-5	418.39	$C_{21}H_{22}O_{9}$
ES052-A	L-Phenylalanine	산약 (Dioscoreae Rhizoma)	63-91-2	165.19	$C_{9}H_{11}NO_{2}$
ES004-A	Magnatriol B	후박 (Magnoliae Cortex)	Not available	242.27	$C_{15}H_{14}O_{3}$
ES153-A	Magnolin	신이 (Magnoliae Flos)	31008-18-1	416.47	$C_{23}H_{28}O_{7}$
ES002-A	Magnolol	후박 (Magnoliae Cortex)	528-43-8	266.33	$C_{18}H_{18}O_{2}$
ES006-A	Magnoloside A	후박 (Magnoliae Cortex)	113557-95-2	624.59	$C_{29}H_{36}O_{15}$
ES005-A	Magnoloside B	후박 (Magnoliae Cortex)	113557-95-2	786.73	$C_{35}H_{46}O_{20}$
ES003-A	Magnoloside F	후박 (Magnoliae Cortex)	1418309-03-1	624.59	$C_{29}H_{36}O_{15}$
ES083-A	Maltol glucoside	구맥 (Dianthi Herba)	20847-13-6	288.25	$C_{12}H_{16}O_{8}$
ES171-A	Manassantin B	삼백초 (Saururi Herba)	88497-88-5	716.82	$C_{41}H_{48}O_{11}$
ES129-A	Marmesinin	고본 (Angelicae Tenuissimae Radix)	495-30-7	408.40	$C_{20}H_{24}O_{9}$
ES015-A	Methylnissolin	황기 (Astragali Radix)	73340-41-7	300.31	$C_{17}H_{16}O_{5}$
ES035-A	Morusin	상백피 (Mori Cortex Radicis)	62596-29-6	420.45	$C_{25}H_{24}O_{6}$
ES081-A	Mulberrin	상지 (Mori Ramulus)	62949-79-5	422.47	$C_{25}H_{26}O_{6}$
ES032-A	Mulberrofuran G	상백피 (Mori Cortex Radicis)	87085-00-5	562.57	$C_{34}H_{26}O_{8}$
ES030-A	Mulberroside A	상백피 (Mori Cortex Radicis)	102841-42-9	568.52	$C_{26}H_{32}O_{14}$
ES139-A	Naringenin	화피 (Betulae Cortex)	, 13308-00-4	272.25	$C_{15}H_{12}O_{5}$
ES087-A	Narirutin	산약 (Dioscoreae Rhizoma)	14259-46-2	580.53	$C_{27}H_{32}O_{14}$
ES054-A	Nobiletin	진피 (CitriUnshii Pericarpium)	478-01-3	402.39	$C_{21}H_{22}O_{8}$
ES146-A	Nodakenin	당귀 (Angelicae Gigantis Radix)	495-31-8	408.40	$C_{20}H_{24}O_{9}$
ES170-A	Norkurarinone	고삼 (Sophorae Radix)	34981-24-3	424.49	$C_{25}H_{28}O_{6}$
ES078-A	N-trans-Feruloyltyramine	백굴채 (Chelidonii Herba)	66648-43-9	313.35	$C_{18}H_{19}NO_{4}$
ES077-A	N-trans-p-Coumaroyltyramine	백굴채 (Chelidonii Herba)	36417-86-4	283.32	$C_{17}H_{17}NO_{3}$

Product No.	Products	Natural Source	CAS No.	MW	Formula
ES196-A	Obtusifolin	결명자 (Cassiae Semen)	477-85-0	284.26	$C_{16}H_{12}O_5$
ES023-A	Ononin	갈근 (Puerariae Radix)	486-62-4	430.40	$C_{22}H_{22}O_9$
ES166-A	Oplopanone	신이 (Magnoliae Flos)	1911-78-0	238.37	$C_{15}H_{26}O_2$
ES189-A	Osthenol	강활 (Osterici Radix)	484-14-0	230.26	$C_{14}H_{14}O_3$
ES127-A	Osthole	강활 (Osterici Radix)	484-12-8	244.29	$C_{15}H_{16}O_3$
ES043-A	Oxypaeoniflorin	작약 (Paeoniae Radix)	39011-91-1	496.46	$C_{23}H_{28}O_{12}$
ES080-A	Oxyresveratrol	상지 (Mori Ramulus)	29700-22-9	244.24	$C_{14}H_{12}O_4$
ES086-A	Paeoniflorin	작약 (Paeoniae Radix)	23180-57-6	480.46	$C_{23}H_{28}O_{11}$
ES010-A	Parishin	천마 (Gastrodiae Rhizoma)	62499-28-9	996.91	$C_{45}H_{56}O_{25}$
ES009-A	Parishin C	천마 (Gastrodiae Rhizoma)	174972-80-6	728.65	$C_{32}H_{40}O_{19}$
ES175-A	Pentagalloylglucose	옻피 (Rhois Cortex)	14937-32-7	940.68	$C_{41}H_{32}O_{26}$
ES071-A	Piperine	후추 (Piperis Nigri Fructus)	94-62-2	285.34	$C_{17}H_{19}NO_3$
ES072-A	Piperolein B	후추 (Piperis Nigri Fructus)	30505-89-6	343.46	$C_{21}H_{29}NO_3$
ES199-A	Palmatic acid	석창포 (Acori Gramineri Rhizoma)	67701-02-4	256.42	$C_{16}H_{32}O_2$
ES183-A	Polygonatine A	황정 (Polygonatum Rhizome)	400715-63-1	165.19	$C_9H_{11}NO_2$
ES130-A	Prim-O-glucosylcimifugin	강활 (Osterici Radix)	80681-45-4	468.45	$C_{22}H_{28}O_{11}$
ES018-A	Puerarin	갈근 (Puerariae Radix)	3681-99-0	416.38	$C_{21}H_{20}O_9$
ES045-A	Puerarin 4'-O-glucoside	갈근 (Puerariae Radix)	117047-08-2	578.52	$C_{27}H_{30}O_{14}$
ES138-A	Quercitrin	측백엽 (Thujae Orientalis Folium)	522-12-3	448.38	$C_{21}H_{20}O_{11}$
ES156-A	Sakuranetin	화피 (Betulae Cortex)	2957-21-3	286.28	$C_{16}H_{14}O_5$
ES037-A	Sanggenofuran A	상백피 (Mori Cortex Radicis)	426211-25-8	460.60	$C_{30}H_{36}O_4$
ES057-A	Senkyunolide I	천궁 (Cnidii Rhizoma)	94596-28-8	224.25	$C_{12}H_{16}O_4$
ES038-A	Sesamin	오가피 (Acanthopanax Bark)	607-80-7	354.35	$C_{20}H_{18}O_6$
ES191-A	Succinic acid	다래 (Actinidiae Fructus)	110-15-6	118.09	$C_4H_6O_4$
ES051-B	Syringin	해동피 (Kalopanacis Cortex)	118-34-3	372.37	$C_{17}H_{24}O_9$
ES056-A	Tangeretin	진피 (CitriUnshii Pericarpium)	481-53-8	372.37	$C_{20}H_{20}O_7$
ES144-A	Tilianin	곽향 (Agastachis Herba)	4291-60-5	446.40	$C_{22}H_{22}O_{10}$
ES039-A	trans-Farnesol	오가피 (Acanthopanax Bark)	106-28-5	222.37	$C_{15}H_{26}O$
ES079-A	Typhaneoside	백굴채 (Chelidonii Herba)	104472-68-6	770.69	$C_{34}H_{42}O_{20}$
ES011-A	Uridine	황기 (Astragali Radix)	58-96-8	244.20	$C_9H_{12}N_2O_6$
ES073-A	Verbascoside	차전자 (Plantaginis Semen)	61276-17-3	624.59	$C_{29}H_{36}O_{15}$
ES075-A	Viscumneoside III	곡기생 (Visci Herba)	118985-27-6	596.53	$C_{27}H_{32}O_{15}$
ES066-A	Zedoarondiol	아출 (Curcumae Rhizoma)	98644-24-7	252.35	$C_{15}H_{24}O_3$
ES167-A	β-Asarone	석창포 (Acori Gramineri Rhizoma)	5273-86-9	208.25	$C_{12}H_{16}O_3$

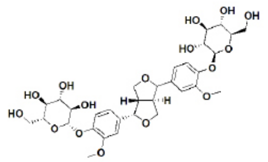
Chemical Structure

(+)-Medioresinol 4,4'-O-di-β-D-glucoside



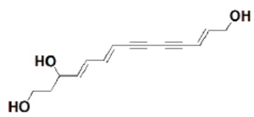
$C_{33}H_{44}O_{17}$
Mol. Wt.: 712.69

Pinoresinol-di-O-β-D-glucoside



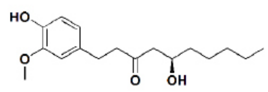
$C_{32}H_{42}O_{16}$
Mol. Wt.: 682.67

(3R)-Tetradeca-4,6,12-trien-8,10-diyne-1,3,14-triol



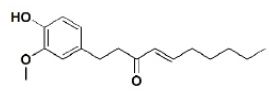
$C_{14}H_{16}O_3$
Mol. Wt.: 232.28

6-Gingerol



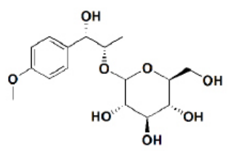
$C_{17}H_{26}O_4$
Mol. Wt.: 294.39

[6]-Shogaol



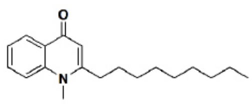
$C_{17}H_{24}O_3$
Mol. Wt.: 276.37

1-(4'-Methoxyphenyl)-(1S,2S)-propan-1-ol 2-O-β-D-glucopyranoside



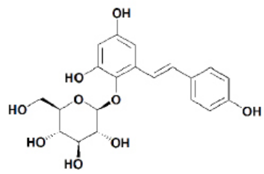
$C_{16}H_{24}O_8$
Mol. Wt.: 344.36

1-Methyl-2-nonyl-4(1H)-quinolone



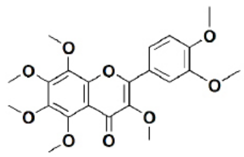
$C_{19}H_{27}NO$
Mol. Wt.: 285.42

2,3,5,4'-Tetrahydroxystilbene-2-O-β-D-glucoside



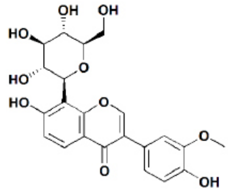
$C_{20}H_{22}O_9$
Mol. Wt.: 406.38

3,5,6,7,8,3',4'-Heptamethoxyflavone



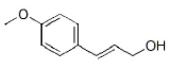
$C_{22}H_{24}O_9$
Mol. Wt.: 432.42

3'-Methoxypuerarin



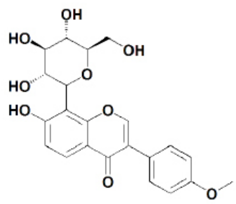
$C_{22}H_{22}O_{10}$
Mol. Wt.: 446.40

4-Methoxycinnamyl alcohol



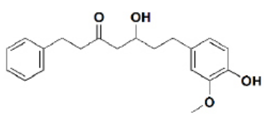
$C_{10}H_{12}O_2$
Mol. Wt.: 164.20

4'-Methoxypuerarin



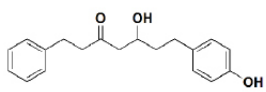
$C_{22}H_{22}O_9$
Mol. Wt.: 430.40

5-hydroxy-7-(4"-hydroxy-3"-methoxyphenyl)-1-phenylheptan-3-one



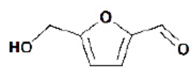
$C_{20}H_{24}O_4$
Mol. Wt.: 328.40

5-hydroxy-7-(4"-hydroxyphenyl)-1-phenylheptan-3-one



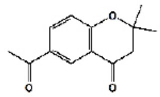
$C_{19}H_{22}O_3$
Mol. Wt.: 298.38

5-Hydroxymethylfurfural



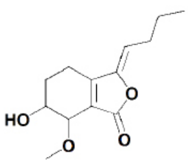
$C_6H_6O_3$
Mol. Wt.: 126.11

6-Acetyl-2,2-dimethylchroman-4-one



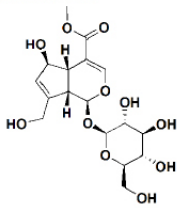
$C_{13}H_{14}O_3$
Mol. Wt.: 218.25

6-Hydroxy-7-methoxy-dihydroligustilide



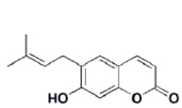
$C_{13}H_{18}O_4$
Mol. Wt.: 238.28

6β-Hydroxygeniposideol



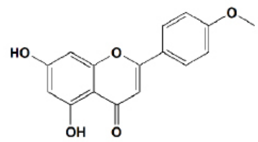
$C_{17}H_{24}O_{11}$
Mol. Wt.: 404.37

7-Demethylsuberosin



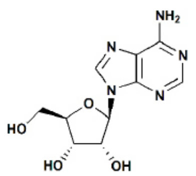
$C_{14}H_{14}O_3$
Mol. Wt.: 230.26

Acacetin



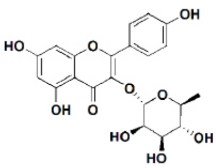
$C_{16}H_{12}O_5$
Mol. Wt.: 284.26

Adenosine



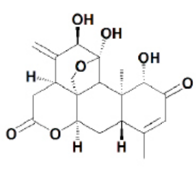
$C_{10}H_{13}N_5O_4$
Mol. Wt.: 267.24

Afzelin



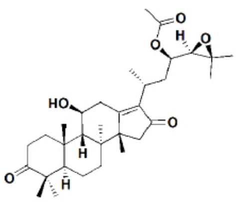
$C_{21}H_{20}O_{10}$
Mol. Wt.: 432.38

Ailanthone



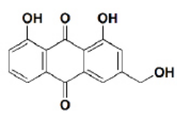
$C_{20}H_{24}O_7$
Mol. Wt.: 376.40

Alisol C 23-acetate



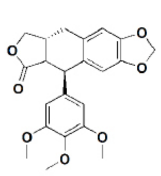
$C_{32}H_{48}O_6$
Mol. Wt.: 528.72

Aloe-emodin



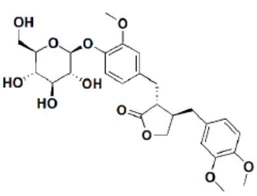
$C_{15}H_{10}O_5$
Mol. Wt.: 270.24

Anthricin



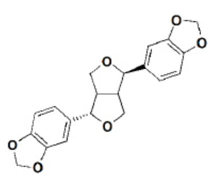
$C_{22}H_{22}O_7$
Mol. Wt.: 398.41

Arctiin



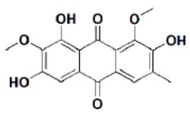
$C_{27}H_{34}O_{11}$
Mol. Wt.: 534.55

Asarinin



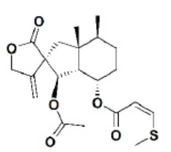
$C_{20}H_{18}O_6$
Mol. Wt.: 354.35

Aurantio-obtusin



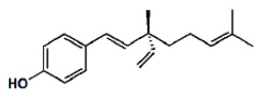
$C_{17}H_{14}O_7$
Mol. Wt.: 330.29

Bakkenolide D



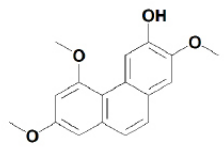
$C_{21}H_{28}O_6S$
Mol. Wt.: 408.51

Bakuchiol



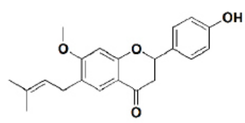
EnsolBio sciences — $C_{18}H_{24}O$ Mol. Wt.: 256.38

Batatasin I



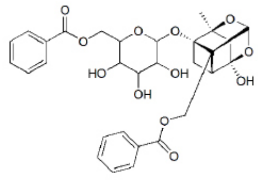
EnsolBio sciences — $C_{17}H_{16}O_4$ Mol. Wt.: 284.31

Bavachinin



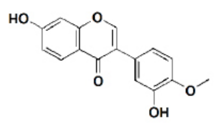
EnsolBio sciences — $C_{21}H_{22}O_4$ Mol. Wt.: 338.40

Benzoylpaeoniflorin



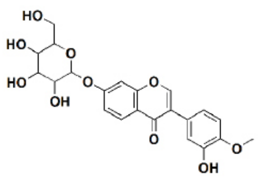
EnsolBio sciences — $C_{30}H_{32}O_{12}$ Mol. Wt.: 584.57

Calycosin



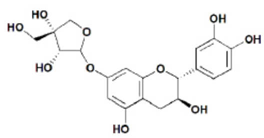
EnsolBio sciences — $C_{16}H_{12}O_5$ Mol. Wt.: 284.26

Calycosin-7-glucoside



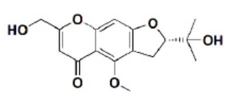
EnsolBio sciences — $C_{22}H_{22}O_{10}$ Mol. Wt.: 446.40

Catechin 7-O-β-D-apiofuranoside



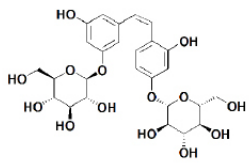
EnsolBio sciences — $C_{20}H_{22}O_{10}$ Mol. Wt.: 422.38

Cimifugin



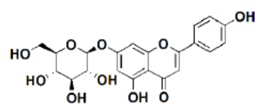
EnsolBio sciences — $C_{16}H_{18}O_6$ Mol. Wt.: 306.31

cis-Mulberroside A



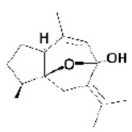
EnsolBio sciences — $C_{26}H_{32}O_{14}$ Mol. Wt.: 568.52

Cosmosiin



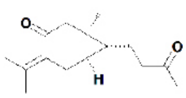
EnsolBio sciences — $C_{21}H_{20}O_{10}$ Mol. Wt.: 432.38

Curcumenol



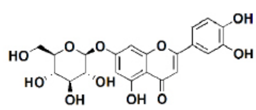
EnsolBio sciences — $C_{15}H_{22}O_2$ Mol. Wt.: 234.33

Curcumenone



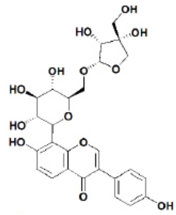
EnsolBio sciences — $C_{15}H_{22}O_2$ Mol. Wt.: 234.33

Luteolin 7-O-glucoside



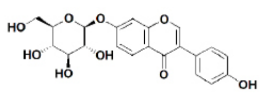
EnsolBio sciences — $C_{21}H_{20}O_{11}$ Mol. Wt.: 448.38

Daidzein 8-C-apiosyl(1→6) glucoside



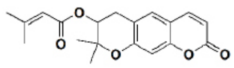
EnsolBio sciences — $C_{26}H_{28}O_{13}$ Mol. Wt.: 548.49

Daidzin



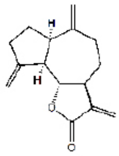
EnsolBio sciences — $C_{21}H_{20}O_9$ Mol. Wt.: 416.38

Decursin



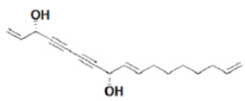
EnsolBio sciences — $C_{19}H_{20}O_5$ Mol. Wt.: 328.36

Dehydrocostus lactone



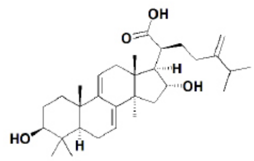
EnsolBio sciences — $C_{15}H_{18}O_2$ Mol. Wt.: 230.30

Dehydrofalcarindiol



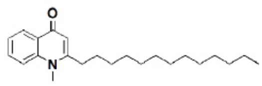
EnsolBio sciences — $C_{17}H_{22}O_2$ Mol. Wt.: 258.36

Dehydrotumulosic acid



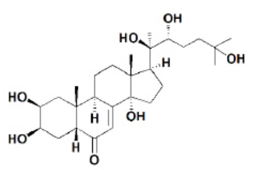
EnsolBio sciences — $C_{31}H_{48}O_4$ Mol. Wt.: 484.71

Dihydroevocarpine



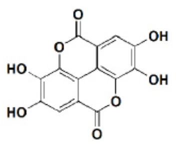
EnsolBio sciences — $C_{23}H_{35}NO$ Mol. Wt.: 341.53

Ecdysterone



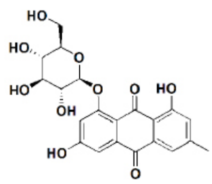
EnsolBio sciences — $C_{27}H_{44}O_7$ Mol. Wt.: 480.63

Ellagic acid



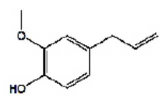
EnsolBio sciences — $C_{14}H_6O_8$ Mol. Wt.: 302.19

Emodin-8-glucoside



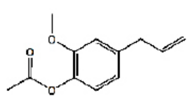
EnsolBio sciences — $C_{21}H_{20}O_{10}$ Mol. Wt.: 432.38

Eugenol



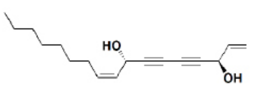
EnsolBio sciences — $C_{10}H_{12}O_2$ Mol. Wt.: 164.20

Eugenol acetate



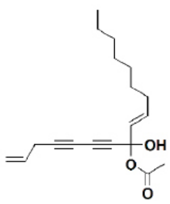
EnsolBio sciences — $C_{12}H_{14}O_3$ Mol. Wt.: 206.24

Falcarindiol



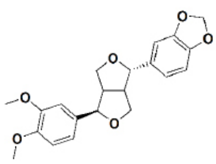
EnsolBio sciences — $C_{17}H_{24}O_2$ Mol. Wt.: 260.37

Falcarindiol-8-acetate



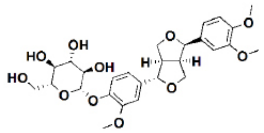
EnsolBio sciences — $C_{19}H_{26}O_3$ Mol. Wt.: 302.41

Fargesin



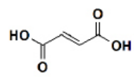
EnsolBio sciences — $C_{21}H_{22}O_6$ Mol. Wt.: 370.40

Forsythin



EnsolBio sciences — $C_{27}H_{34}O_{11}$ Mol. Wt.: 534.55

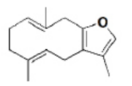
Fumaric acid



EnsolBio sciences — $C_4H_4O_4$ Mol. Wt.: 116.07

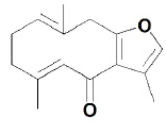
Chemical Structure

Furanodiene



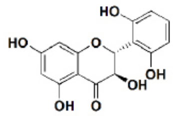
$C_{15}H_{20}O$ Mol. Wt.: 216.32

Furanodienone



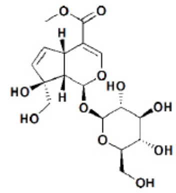
$C_{15}H_{18}O_2$ Mol. Wt.: 230.30

Ganhuangemin



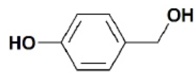
$C_{15}H_{12}O_7$ Mol. Wt.: 304.25

Gardenoside



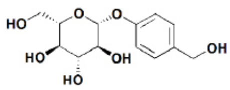
$C_{17}H_{24}O_{11}$ Mol. Wt.: 404.37

Gastrodigenin



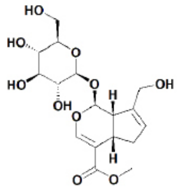
$C_7H_8O_2$ Mol. Wt.: 124.14

Gastrodin



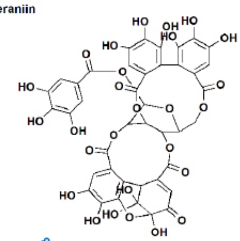
$C_{13}H_{18}O_7$ Mol. Wt.: 286.28

Geniposide



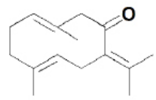
$C_{17}H_{24}O_{10}$ Mol. Wt.: 388.37

Geraniin



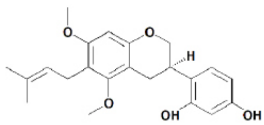
$C_{41}H_{28}O_{27}$ Mol. Wt.: 952.64

Germacrone



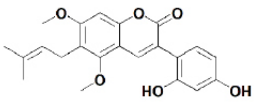
$C_{15}H_{22}O$ Mol. Wt.: 218.33

Glyasperin D



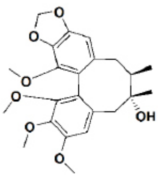
$C_{22}H_{26}O_5$ Mol. Wt.: 370.44

Glycyrin



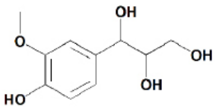
$C_{22}H_{22}O_6$ Mol. Wt.: 382.41

Gomisin A



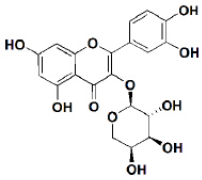
$C_{23}H_{28}O_7$ Mol. Wt.: 416.46

Guaiacylglycerol



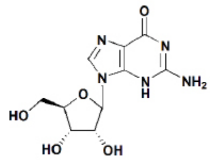
$C_{10}H_{14}O_5$ Mol. Wt.: 214.22

Guajavarin



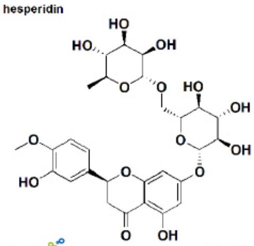
$C_{20}H_{18}O_{11}$ Mol. Wt.: 434.35

Guanosine



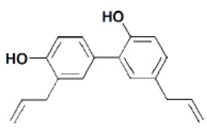
$C_{10}H_{13}N_5O_5$ Mol. Wt.: 283.24

hesperidin



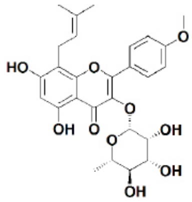
$C_{28}H_{34}O_{15}$ Mol. Wt.: 610.56

Honokiol



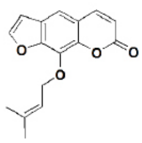
$C_{18}H_{18}O_2$ Mol. Wt.: 266.33

Icariside II



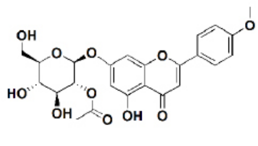
$C_{27}H_{30}O_{10}$ Mol. Wt.: 514.52

Imperatorin



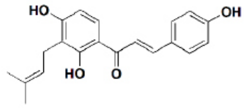
$C_{16}H_{14}O_4$ Mol. Wt.: 270.28

Isoagastachoside



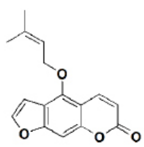
$C_{24}H_{24}O_{11}$ Mol. Wt.: 488.44

Isobavachalcone



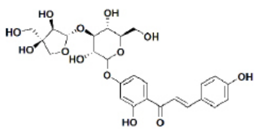
$C_{20}H_{20}O_4$ Mol. Wt.: 324.37

Isoimperatorin



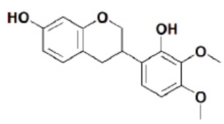
$C_{16}H_{14}O_4$ Mol. Wt.: 270.28

Isoliquiritigenin-4'-O-apioglucoside



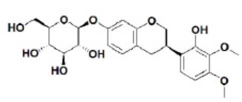
$C_{26}H_{30}O_{13}$ Mol. Wt.: 550.51

Isomucronulatol



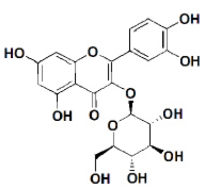
$C_{17}H_{18}O_5$ Mol. Wt.: 302.32

Isomucronulatol 7-O-glucoside



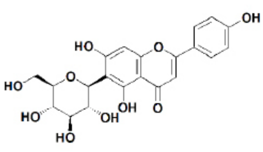
$C_{23}H_{28}O_{10}$ Mol. Wt.: 464.46

Isoquercitrin



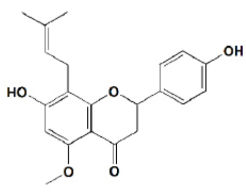
$C_{21}H_{20}O_{12}$ Mol. Wt.: 464.38

Isovitexin



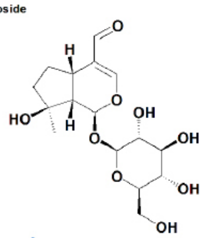
$C_{21}H_{20}O_{10}$ Mol. Wt.: 432.38

Isoxanthohumol



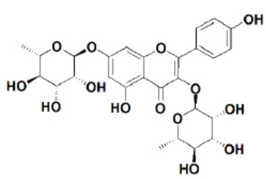
$C_{21}H_{22}O_5$ Mol. Wt.: 354.40

Ixoroside



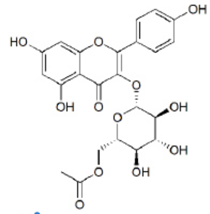
$C_{16}H_{24}O_9$ Mol. Wt.: 360.36

Kaempferitrin



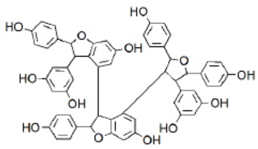
$C_{27}H_{30}O_{14}$ Mol. Wt.: 578.52

Kaempferol-3-O-β-(6''-O-acetyl)glactopyranoside



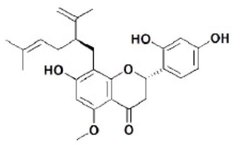
$C_{23}H_{22}O_{12}$
Mol. Wt.: 490.41

Kobophenol A



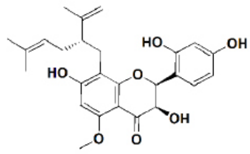
$C_{56}H_{44}O_{13}$
Mol. Wt.: 924.94

Kurarinone



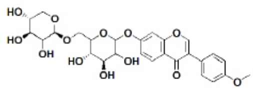
$C_{26}H_{30}O_{6}$
Mol. Wt.: 438.51

Kushenol N



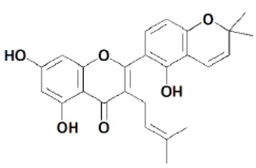
$C_{26}H_{30}O_{7}$
Mol. Wt.: 454.51

Kushenol O



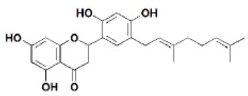
$C_{27}H_{30}O_{13}$
Mol. Wt.: 562.52

Kuwanon B



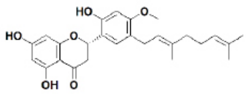
$C_{25}H_{24}O_{6}$
Mol. Wt.: 420.45

Kuwanon E



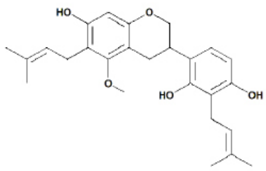
$C_{25}H_{28}O_{6}$
Mol. Wt.: 424.49

Kuwanon U



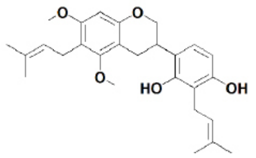
$C_{26}H_{30}O_{6}$
Mol. Wt.: 438.51

Licoricidin



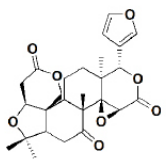
$C_{26}H_{32}O_{5}$
Mol. Wt.: 424.53

Licorisoflavan A



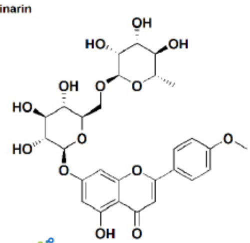
$C_{27}H_{34}O_{5}$
Mol. Wt.: 438.56

Limonin



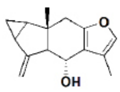
$C_{26}H_{30}O_{8}$
Mol. Wt.: 470.51

Linarin



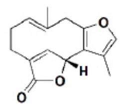
$C_{28}H_{32}O_{14}$
Mol. Wt.: 592.55

Lindenenol



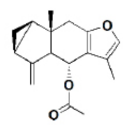
$C_{15}H_{18}O_{2}$
Mol. Wt.: 230.30

Linderalactone



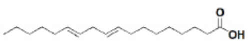
$C_{15}H_{16}O_{3}$
Mol. Wt.: 244.29

Linderene acetate



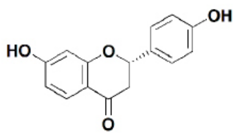
$C_{17}H_{20}O_{3}$
Mol. Wt.: 272.34

Linoelaidic acid



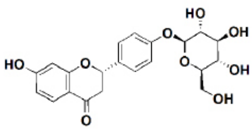
$C_{18}H_{32}O_{2}$
Mol. Wt.: 280.45

Liquiritigenin



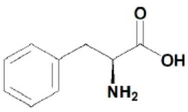
$C_{15}H_{12}O_{4}$
Mol. Wt.: 256.25

Liquiritin



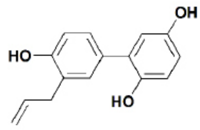
$C_{21}H_{22}O_{9}$
Mol. Wt.: 418.39

L-Phenylalanine



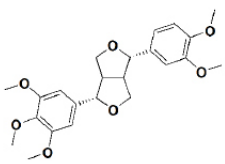
$C_{9}H_{11}NO_{2}$
Mol. Wt.: 165.19

Magnatriol B



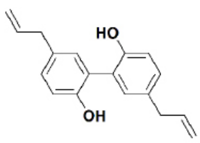
$C_{15}H_{14}O_{3}$
Mol. Wt.: 242.27

Magnolin



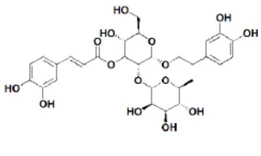
$C_{23}H_{28}O_{7}$
Mol. Wt.: 416.47

Magnolol



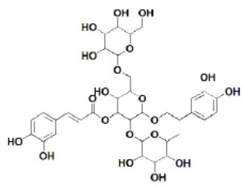
$C_{18}H_{18}O_{2}$
Mol. Wt.: 266.33

Magnoloside A



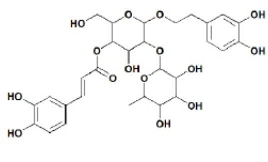
$C_{29}H_{36}O_{15}$

Magnoloside B



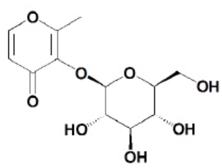
$C_{35}H_{46}O_{20}$
Mol. Wt.: 786.73

Magnoloside F



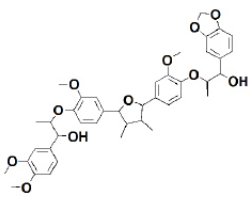
$C_{29}H_{36}O_{15}$
Mol. Wt.: 624.59

Maltol glucoside



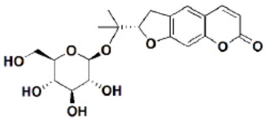
$C_{12}H_{16}O_{8}$
Mol. Wt.: 288.25

Manassantin B



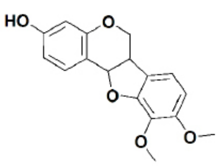
$C_{41}H_{48}O_{11}$
Mol. Wt.: 716.82

Marmesinin



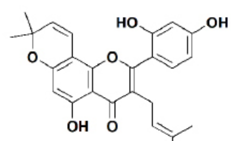
$C_{20}H_{24}O_{9}$
Mol. Wt.: 408.40

Methylnissolin



$C_{17}H_{16}O_{5}$
Mol. Wt.: 300.31

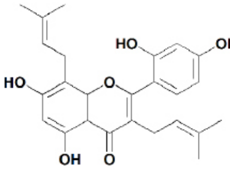
Morusin



$C_{25}H_{24}O_{6}$
Mol. Wt.: 420.45

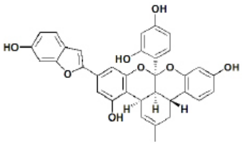
Chemical Structure

Mulberrin



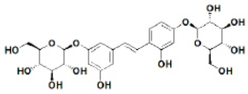
$C_{25}H_{26}O_6$
Mol. Wt.: 422.47

Mulberrofuran G



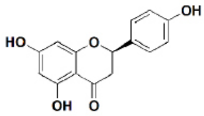
$C_{34}H_{26}O_8$
Mol. Wt.: 562.57

Mulberroside A



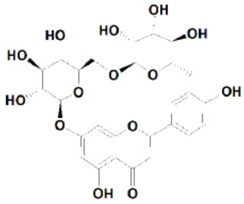
$C_{26}H_{32}O_{14}$
Mol. Wt.: 568.52

Naringenin



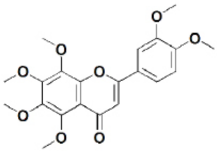
$C_{15}H_{12}O_5$
Mol. Wt.: 272.25

Narirutin



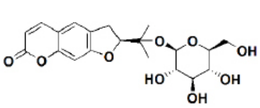
$C_{27}H_{32}O_{14}$
Mol. Wt.: 580.53

Nobiletin



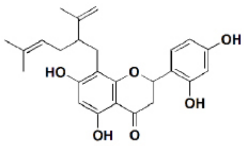
$C_{21}H_{22}O_8$
Mol. Wt.: 402.39

Nodakenin



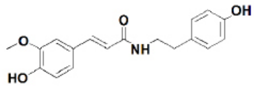
$C_{20}H_{24}O_9$
Mol. Wt.: 408.40

Norkurarinone



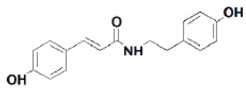
$C_{25}H_{28}O_6$
Mol. Wt.: 424.49

N-trans-Feruloyltyramine



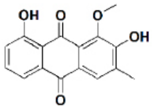
$C_{18}H_{19}NO_4$
Mol. Wt.: 313.35

N-trans-p-Coumaroyltyramine



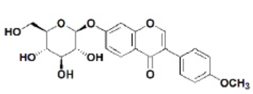
$C_{17}H_{17}NO_3$
Mol. Wt.: 283.32

Obtusifolin



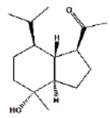
$C_{16}H_{12}O_5$
Mol. Wt.: 284.26

Ononin



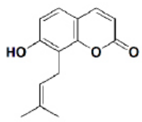
$C_{22}H_{22}O_9$
Mol. Wt.: 430.40

Oplopanone



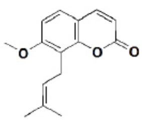
$C_{15}H_{26}O_2$
Mol. Wt.: 238.37

Osthenol



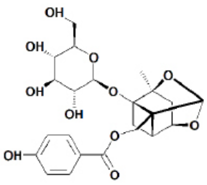
$C_{14}H_{14}O_3$
Mol. Wt.: 230.26

Osthole



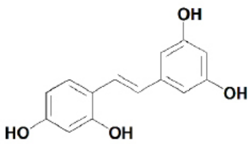
$C_{15}H_{16}O_3$
Mol. Wt.: 244.29

Oxypaeoniflorin



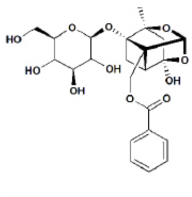
$C_{23}H_{28}O_{12}$
Mol. Wt.: 496.46

Oxyresveratrol



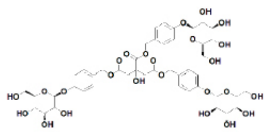
$C_{14}H_{12}O_4$
Mol. Wt.: 244.24

Paeoniflorin



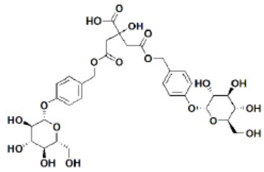
$C_{23}H_{28}O_{11}$
Mol. Wt.: 480.46

Parishin



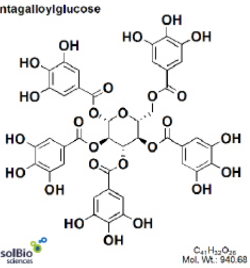
$C_{45}H_{56}O_{25}$
Mol. Wt.: 996.91

Parishin C



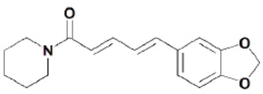
$C_{32}H_{40}O_{19}$
Mol. Wt.: 728.65

Pentagalloylglucose



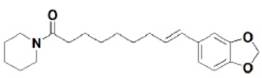
$C_{41}H_{32}O_{26}$
Mol. Wt.: 940.68

Piperine



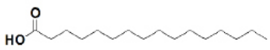
$C_{17}H_{19}NO_3$
Mol. Wt.: 285.34

Piperolein B



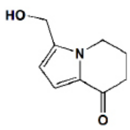
$C_{21}H_{29}O_3N$
Mol. Wt.: 343.46

Palmitic acid



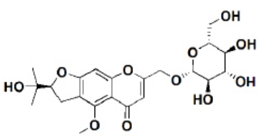
$C_{16}H_{32}O_2$
Mol. Wt.: 256.42

Polygonatine A



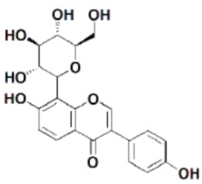
$C_9H_{11}NO_2$
Mol. Wt.: 165.19

Prim-O-glucosylcimifugin



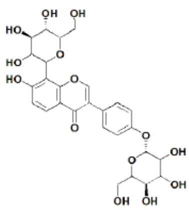
$C_{22}H_{28}O_{11}$
Mol. Wt.: 468.45

Puerarin



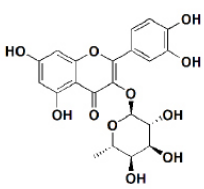
$C_{21}H_{20}O_9$
Mol. Wt.: 416.38

Puerarin 4'-O-glucoside



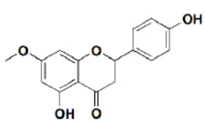
$C_{27}H_{30}O_{14}$
Mol. Wt.: 578.52

Quercitrin



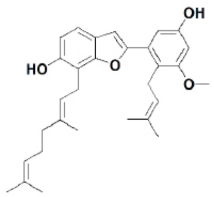
$C_{21}H_{20}O_{11}$
Mol. Wt.: 448.38

Sakuranetin



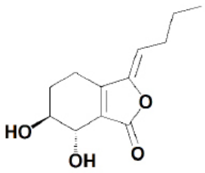
$C_{16}H_{14}O_5$
Mol. Wt.: 286.28

Sanggenofuran A



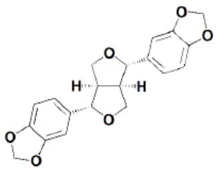
EnsolBio sciences $C_{30}H_{36}O_4$ Mol. Wt.: 460.60

Senkyunolide I



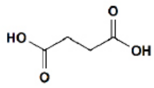
EnsolBio sciences $C_{12}H_{16}O_4$ Mol. Wt.: 224.25

Sesamin



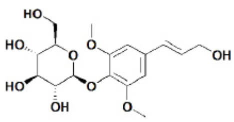
EnsolBio sciences $C_{20}H_{18}O_6$ Mol. Wt.: 354.35

Succinic acid



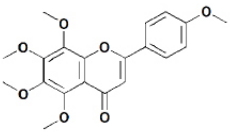
EnsolBio sciences $C_4H_6O_4$ Mol. Wt.: 118.09

Syringin



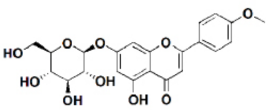
EnsolBio sciences $C_{17}H_{24}O_9$ Mol. Wt.: 372.37

Tangeretin



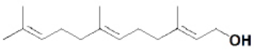
EnsolBio sciences $C_{20}H_{20}O_7$ Mol. Wt.: 372.37

Tilianin



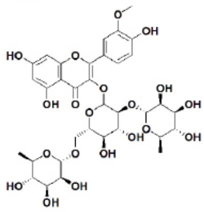
EnsolBio sciences $C_{22}H_{22}O_{10}$ Mol. Wt.: 446.40

trans-Farnesol



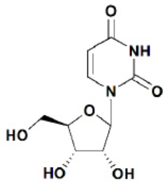
EnsolBio sciences $C_{15}H_{26}O$ Mol. Wt.: 222.37

Typhaneoside



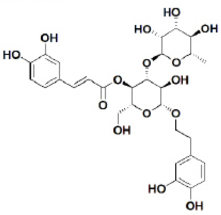
EnsolBio sciences $C_{34}H_{42}O_{20}$ Mol. Wt.: 770.69

Uridine



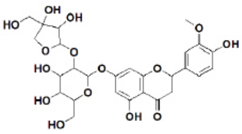
EnsolBio sciences $C_9H_{12}N_2O_6$ Mol. Wt.: 244.20

Verbascoside



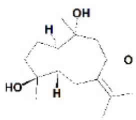
EnsolBio sciences $C_{29}H_{36}O_{15}$ Mol. Wt.: 624.59

Viscumneoside III



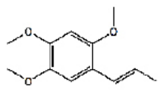
EnsolBio sciences $C_{27}H_{32}O_{15}$ Mol. Wt.: 596.53

Zedoarondiol



EnsolBio sciences $C_{15}H_{24}O_3$ Mol. Wt.: 252.35

β- Asarone



EnsolBio sciences $C_{12}H_{16}O_3$ Mol. Wt.: 208.25

Natural Source

갈근 (Puerariae Radix)	**곡기생 (Visci Herba)**	Dehydrotumulosic acid
3'-Methoxypuerarin	Viscumneoside III	**산사 (Crataegi fructus)**
4'-Methoxypuerarin	**골담초 (Caraganae Radix)**	Isovitexin
Daidzein 8-C-apiosyl(1→6) glucoside	Kobophenol A	**산약 (Dioscoreae Rhizoma)**
Daidzin	**곽향 (Agastachis Herba)**	Batatasin I
Ononin	4-Methoxycinnamyl alcohol	Hesperidin
Puerarin	Isoagastachoside	L-Phenylalanine
Puerarin 4'-O-glucoside	Tilianin	Narirutin
감국 (Chrysanthemi Indici Flos)	Acacetin	**삼백초 (Saururi Herba)**
Cynaroside	**관동화 (Farfarae Flos)**	Manassantin B
Cosmosiin	6-Acetyl-2,2-dimethylchroman-4-one	**상백피 (Mori Cortex Radicis)**
Linarin	**관중 (Crassirhizomae Rhizoma)**	cis-Mulberroside A
감초 (Glycyrrhizae Radix et Rhizoma)	Kaempferitrin	Kuwanon E
Glyasperin D	**구맥 (Dianthi Herba)**	Kuwanon U
Glycyrin	Maltol glucoside	Morusin
Isoliquiritigenin-4'-O-apioglucoside	**노회 (Aloe)**	Mulberrofuran G
Licoricidin	Aloe-emodin	Mulberroside A
Licorisoflavan A	**다래 (Actinidiae Fructus)**	Sanggenofuran A
Liquiritigenin	Succinic acid	**상지 (Mori Ramulus)**
Liquiritin	**당귀 (Angelicae Gigantis Radix)**	Kuwanon B
강활 (Osterici Radix)	Decursin	Mulberrin
7-Demethylsuberosin	Nodakenin	Oxyresveratrol
Imperatorin	**독활 (Araliae Continentalis Radix)**	**석창포 (Acori Gramineri Rhizoma)**
Isoimperatorin	Dehydrofalcarindiol	Plamatic acid
Osthenol	Falcarindiol	β-Asarone
Cimifugin	Falcarindiol-8-acetate	**숙지황 (Rehmanniae Radix Preparata)**
Osthole	**두충 (Eucommiae Cortex)**	5-Hydroxymethylfurfural
Prim-O-glucosylcimifugin	(+)-Pinoresinol-di-O-β-D-glucoside	**시체 (Kaki Calyx)**
건강 (Zingiberis Rhizoma)	Guaiacylglycerol	Ellagic acid
[6]-Shogaol	**머위 (Petasiteae Rhizoma)**	**신이 (Magnoliae Flos)**
[6]-Gingerol	Kaempferol-3-O-ß-(6"-O-acetyl) glactopyranoside	Magnolin
결명자 (Cassiae Semen)	Bakkenolide D	Fargesin
Aurantio-obtusin	**목향 (Aucklandiae Radix)**	Oplopanone
Obtusifolin	Dehydrocostus lactone	**아출 (Curcumae Rhizoma)**
고량강 (Alpiniae Officinari Rhizoma)	**백굴채 (Chelidonii Herba)**	Curcumenol
5-Hydroxy-7-(4"-hydroxy-3"-methoxyphenyl)-1-phenyl-3-heptanone	N-trans-Feruloyltyramine	Curcumenone
5-Hydroxy-7-(4"-hydroxyphenyl)-1-phenyl-3-heptanone	N-trans-p-Coumaroyltyramine	Furanodienone
고본 (Angelicae Tenuissimae Radix)	Typhaneoside	Germacrone
Marmesinin	**백화사설초 (Oldenlandiae Diffusae Herba)**	Zedoarondiol
고삼 (Sophorae Radix)	6β-Hydroxygeniposide	Furanodiene
Isoxanthohumol	**보골지 (Psoraleae Semen)**	**연교 (Forsythiae Fructus)**
Kushenol N	Bakuchiol	Forsythin
Norkurarinone	Bavachinin	**오가피 (Acanthopanax Root Bark)**
Kurarinone	Isobavachalcone	(+)-Medioresinol 4,4'-O-di-β-D-glucoside
Kushenol O	**복령 (Poria Sclerotium)**	Sesamin

trans-Farnesol	Gastrodin	**후박 (Magnoliae Cortex)**
오미자 (Schisandra Fructus)	Parishin	Honokiol
Fumaric acid	Parishin C	Magnatriol B
Gomisin A	**측백엽 (Thujae Orientalis Folium)**	Magnolol
오수유 (Evodiae Fructus)	Afzelin	Magnoloside A
1-Methyl-2-nonyl-4(1H)-quinolone	Quercitrin	Magnoloside B
Dihydroevocarpine	**치자 (Gardeniae Fructus)**	Magnoloside F
오약 (Linderae Radix)	Geniposide	**후추 (Piperis Nigri Fructus)**
Lindenenol	Gardenoside	Piperine
Linderalactone	Ixoroside	Piperolein B
Linderene acetate	Linoelaidic acid	
옻피 (Rhois Cortex)	**택사 (Alismatis Rhizoma)**	
Pentagalloylglucose	Alisol C 23-acetate	
우방자 (Arctii Semen)	**팔각회향 (Anisi Stellati Fructus)**	
Arctiin	1-(4'-Methoxyphenyl)-(1S,2S)-propan-1-ol 2-O-β-D-glucopyranoside	
우슬 (Achyranthis Radix)	**하수오 (Polygoni Multiflori Radix)**	
Ecdysterone	2,3,5,4'-Tetrahydroxystilbene-2-O-β-D-glucoside	
유백피 (Ulmi Cortex)	Emodin-8-glucoside	
Catechin 7-O-β-D-apiofuranoside	**하엽 (Nelumbinis Folium)**	
음양곽 (Epimedii Herba)	Isoquercitrin	
Icariside II	**해동피 (Kalopanacis Cortex)**	
작약 (Paeoniae Radix)	Syringin	
Benzoylpaeoniflorin	**현초 (Geranii Herba)**	
Oxypaeoniflorin	Geraniin	
Paeoniflorin	**화피 (Betulae Cortex)**	
저백피 (Ailanthi Radicis Cortex)	Naringenin	
Ailanthone	Sakuranetin	
전호 (Angelicae Decursivae Radix)	**황금 (Scutellariae Radix)**	
Anthricin	Ganhuangemin	
정향 (Syzygii Flos)	**황기 (Astragali Radix)**	
Eugenol	Adenosine	
Eugenol acetate	Calycosin	
진피 (Citri Unshii Pericarpium)	Calycosin-7-glucoside	
3,5,6,7,8,3',4'-Heptamethoxyflavone	Guanosine	
Nobiletin	Isomucronulatol	
Tangeretin	Isomucronulatol 7-O-glucoside	
차전자 (Plantaginis Semen)	Methylnissolin	
Verbascoside	Uridine	
창출 (Atractylodis Rhizoma Alba)	**황매목 (Linderae Ramulus)**	
(3R)-Tetradeca-4,6,12-trien-8,10-diyne-1,3,14-triol	Asarinin	
천궁 (Cnidii Rhizoma)	Guaijaverin	
6-Hydroxy-7-methoxy-dihydroligustilide	**황백 (Phellodendri Cortex)**	
Senkyunolide I	Limonin	
천마 (Gastrodiae Rhizoma)	**황정 (Polygonatum Rhizome)**	
Gastrodigenin	Polygonatine A	

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