

Ingredients of JFBDS

Bupleurum chinense DC. (Chaihu)

Mol ID	Molecule Name	OB (%)	DL
MOL001645	Linoleyl acetate	42.1	0.2
MOL002776	Baicalin	40.12	0.75
MOL000449	Stigmasterol	43.83	0.76
MOL000354	isorhamnetin	49.6	0.31
MOL000422	kaempferol	41.88	0.24
MOL004598	3,5,6,7-tetramethoxy-2-(3,4,5-trimethoxyphenyl)chromone	31.97	0.59
MOL004609	Areapillin	48.96	0.41
MOL013187	Cubebin	57.13	0.64
MOL004624	Longikaurin A	47.72	0.53
MOL004628	Octalupine	47.82	0.28
MOL004644	Sainfuran	79.91	0.23
MOL004648	Troxaerutin	31.6	0.28
MOL004653	(+)-Anomalin	46.06	0.66
MOL004702	saikosaponin c_qt	30.5	0.63
MOL004718	α -spinasterol	42.98	0.76
MOL000490	petunidin	30.05	0.31
MOL000098	quercetin	46.43	0.28

Ligusticum chuanxiong Hort. (Chuanxiong)

Mol ID	Molecule Name	OB (%)	DL
MOL001494	Mandenol	42	0.19
MOL002135	Myricanone	40.6	0.51
MOL002140	Perlolyrine	65.95	0.27
MOL002151	senkyunone	47.66	0.24
MOL002157	wallichilide	42.31	0.71
MOL000359	sitosterol	36.91	0.75
MOL000433	FA	68.96	0.71

Angelica pubescens Maxim. f. *biserrata* Shan et Yuan (Duhuo)

Mol ID	Molecule Name	OB (%)	DL
MOL001941	Ammidin	34.55	0.22
MOL001942	isoimperatorin	45.46	0.23
MOL000358	beta-sitosterol	36.91	0.75
MOL003608	O-Acetylcolumbianetin	60.04	0.26
MOL004777	Angelol D	34.85	0.34
MOL004778	[(1R,2R)-2,3-dihydroxy-1-(7-methoxy-2-oxochromen-6-yl)-3-methylbutyl] (Z)-2-methylbut-2-enoate	46.03	0.34
MOL004780	Angelicone	30.99	0.19
MOL004782	[(1R,2R)-2,3-dihydroxy-1-(7-methoxy-2-oxochromen-6-yl)-3-methylbutyl] 3-methylbutanoate	45.19	0.34
MOL004792	nodakenin	57.12	0.69

Saposhnikovia divaricata (Turcz.) Schischk. (Fangfeng)

Mol ID	Molecule Name	OB (%)	DL
MOL000011	(2R,3R)-3-(4-hydroxy-3-methoxy-phenyl)-5-methoxy-2-methylol-2,3-dihydropyrano[5,6-h][1,4]benzodioxin-9-one	68.83	0.66
MOL011730	11-hydroxy-sec-o-beta-d-glucosylhamaudol_qt	50.24	0.27
MOL011732	anomalin	59.65	0.66
MOL011737	divaricatacid	87	0.32
MOL011740	divaricatol	31.65	0.38
MOL001941	Ammidin	34.55	0.22
MOL011747	ledebouriellol	32.05	0.51
MOL011749	phelloptorin	43.39	0.28
MOL011753	5-O-Methylvisamminol	37.99	0.25
MOL002644	Phellopterin	40.19	0.28
MOL000359	sitosterol	36.91	0.75
MOL000173	wogonin	30.68	0.23
MOL000358	beta-sitosterol	36.91	0.75
MOL001494	Mandenol	42	0.19
MOL001942	isoimperatorin	45.46	0.23
MOL003588	Prangenidin	36.31	0.22
MOL007514	methyl icoso-11,14-dienoate	39.67	0.23
MOL013077	Decursin	39.27	0.38

Poria cocos (Schw.) Wolf (Fuling)

Mol ID	Molecule Name	OB (%)	DL
MOL000273	(2R)-2-[(3S,5R,10S,13R,14R,16R,17R)-3,16-dihydroxy-4,4,10,13,14-pentamethyl-2,3,5,6,12,15,16,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]-6-methylhept-5-enoic acid	30.93	0.81
MOL000275	trametenolic acid	38.71	0.8
MOL000276	7,9(11)-dehydropachymic acid	35.11	0.81
MOL000279	Crevisterol	37.96	0.77
MOL000280	(2R)-2-[(3S,5R,10S,13R,14R,16R,17R)-3,16-dihydroxy-4,4,10,13,14-pentamethyl-2,3,5,6,12,15,16,17-octahydro-1H-cyclopenta[a]phenanthren-17-yl]-5-isopropyl-hex-5-enoic acid	31.07	0.82
MOL000282	ergosta-7,22E-dien-3beta-ol	43.51	0.72
MOL000283	Ergosterol peroxide	40.36	0.81
MOL000285	(2R)-2-[(5R,10S,13R,14R,16R,17R)-16-hydroxy-3-keto-4,4,10,13,14-pentamethyl-1,2,5,6,12,15,16,17-octahydrocyclopenta[a]phenanthren-17-yl]-5-isopropyl-hex-5-enoic acid	38.26	0.82
MOL000287	3beta-Hydroxy-24-methylene-8-lanostene-21-oic acid	38.7	0.81
MOL000289	pachymic acid	33.63	0.81
MOL000290	Poricoic acid A	30.61	0.76
MOL000291	Poricoic acid B	30.52	0.75
MOL000292	poricoic acid C	38.15	0.75
MOL000296	hederagenin	36.91	0.75

MOL000300	dehydroeburicoic acid	44.17	0.83
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Glycyrrhiza uralensis Fisch. (Gancao)

Mol ID	Molecule Name	OB (%)	DL
MOL001484	Inermine	75.18	0.54
MOL001792	DFV	32.76	0.18
MOL000211	Mairin	55.38	0.78
MOL002311	Glycyrol	90.78	0.67
MOL000239	Jaranol	50.83	0.29
MOL002565	Medicarpin	49.22	0.34
MOL000354	isorhamnetin	49.6	0.31
MOL000359	sitosterol	36.91	0.75
MOL003656	Lupiwighteone	51.64	0.37
MOL003896	7-Methoxy-2-methyl isoflavone	42.56	0.2
MOL000392	formononetin	69.67	0.21
MOL000417	Calycosin	47.75	0.24
MOL000422	kaempferol	41.88	0.24
MOL004328	naringenin	59.29	0.21
MOL004805	(2S)-2-[4-hydroxy-3-(3-methylbut-2-enyl)phenyl]-8,8-dimethyl-2,3-dihydropyrano[2,3-f]chromen-4-one	31.79	0.72
MOL004806	euchrenone	30.29	0.57
MOL004808	glyasperin B	65.22	0.44
MOL004810	glyasperin F	75.84	0.54
MOL004811	Glyasperin C	45.56	0.4
MOL004814	Isotrifoliol	31.94	0.42
MOL004815	(E)-1-(2,4-dihydroxyphenyl)-3-(2,2-dimethylchromen-6-yl)prop-2-en-1-one	39.62	0.35
MOL004820	kanzonols W	50.48	0.52
MOL004824	(2S)-6-(2,4-dihydroxyphenyl)-2-(2-hydroxypropan-2-yl)-4-methoxy-2,3-dihydrofuro[3,2-g]chromen-7-one	60.25	0.63
MOL004827	Semilicoisoflavone B	48.78	0.55
MOL004828	Glepidotin A	44.72	0.35
MOL004829	Glepidotin B	64.46	0.34
MOL004833	Phaseolinisoflavan	32.01	0.45
MOL004835	Glypallichalcone	61.6	0.19
MOL004838	8-(6-hydroxy-2-benzofuranyl)-2,2-dimethyl-5-chromenol	58.44	0.38
MOL004841	Licochalcone B	76.76	0.19
MOL004848	licochalcone G	49.25	0.32
MOL004849	3-(2,4-dihydroxyphenyl)-8-(1,1-dimethylprop-2-enyl)-7-hydroxy-5-methoxy-coumarin	59.62	0.43
MOL004855	Licoricone	63.58	0.47
MOL004856	Gancaonin A	51.08	0.4
MOL004857	Gancaonin B	48.79	0.45
MOL004860	licorice glycoside E	32.89	0.27
MOL004863	3-(3,4-dihydroxyphenyl)-5,7-dihydroxy-8-(3-methylbut-2-enyl)chromone	66.37	0.41

MOL004864	5,7-dihydroxy-3-(4-methoxyphenyl)-8-(3-methylbut-2-enyl)chromone	30.49	0.41
MOL004866	2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-6-(3-methylbut-2-enyl)chromone	44.15	0.41
MOL004879	Glycyrin	52.61	0.47
MOL004882	Licocoumarone	33.21	0.36
MOL004883	Licoisoflavone	41.61	0.42
MOL004884	Licoisoflavone B	38.93	0.55
MOL004885	licoisoflavanone	52.47	0.54
MOL004891	shinpterocarpin	80.3	0.73
MOL004898	(E)-3-[3,4-dihydroxy-5-(3-methylbut-2-enyl)phenyl]-1-(2,4-dihydroxyphenyl)prop-2-en-1-one	46.27	0.31
MOL004903	liquiritin	65.69	0.74
MOL004904	licopyranocoumarin	80.36	0.65
MOL004905	3,22-Dihydroxy-11-oxo-delta(12)-oleanene-27-alpha-methoxycarbonyl-29-oic acid	34.32	0.55
MOL004907	Glyzaglabrin	61.07	0.35
MOL004908	Glabridin	53.25	0.47
MOL004910	Glabranin	52.9	0.31
MOL004911	Glabrene	46.27	0.44
MOL004912	Glabrone	52.51	0.5
MOL004913	1,3-dihydroxy-9-methoxy-6-benzofurano[3,2-c]chromenone	48.14	0.43
MOL004914	1,3-dihydroxy-8,9-dimethoxy-6-benzofurano[3,2-c]chromenone	62.9	0.53
MOL004915	Eurycarpin A	43.28	0.37
MOL004917	glycoside	37.25	0.79
MOL004924	(-)-Medicocarpin	40.99	0.95
MOL004935	Sigmoidin-B	34.88	0.41
MOL004941	(2R)-7-hydroxy-2-(4-hydroxyphenyl)chroman-4-one	71.12	0.18
MOL004945	(2S)-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methylbut-2-enyl)chroman-4-one	36.57	0.32
MOL004948	Isoglycyrol	44.7	0.84
MOL004949	Isolicoflavonol	45.17	0.42
MOL004957	HMO	38.37	0.21
MOL004959	1-Methoxyphaseollidin	69.98	0.64
MOL004961	Quercetin der.	46.45	0.33
MOL004966	3'-Hydroxy-4'-O-Methylglabridin	43.71	0.57
MOL000497	licoalcone a	40.79	0.29
MOL004974	3'-Methoxyglabridin	46.16	0.57
MOL004978	2-[(3R)-8,8-dimethyl-3,4-dihydro-2H-pyrano[6,5-f]chromen-3-yl]-5-methoxyphenol	36.21	0.52
MOL004980	Inflacoumarin A	39.71	0.33
MOL004985	icos-5-enoic acid	30.7	0.2
MOL004988	Kanzonol F	32.47	0.89
MOL004989	6-prenylated eriodictyol	39.22	0.41
MOL004990	7,2',4'-trihydroxy-5-methoxy-3-arylcoumarin	83.71	0.27
MOL004991	7-Acetoxy-2-methylisoflavone	38.92	0.26

MOL004993	8-prenylated eriodictyol	53.79	0.4
MOL004996	gadelaidic acid	30.7	0.2
MOL000500	Vestitol	74.66	0.21
MOL005000	Gancaonin G	60.44	0.39
MOL005001	Gancaonin H	50.1	0.78
MOL005003	Licoagrocarpin	58.81	0.58
MOL005007	Glyasperins M	72.67	0.59
MOL005008	Glycyrrhiza flavonol A	41.28	0.6
MOL005012	Licoagroisoflavone	57.28	0.49
MOL005013	18 α -hydroxyglycyrrhetic acid	41.16	0.71
MOL005016	Odoratin	49.95	0.3
MOL005017	Phaseol	78.77	0.58
MOL005018	Xambioona	54.85	0.87
MOL005020	dehydroglyasperins C	53.82	0.37
MOL000098	quercetin	46.43	0.28

Schizonepeta tenuifolia Briq. (Jingjie)

Mol ID	Molecule Name	OB (%)	DL
MOL011849	Schizonepetoside B	31.02	0.28
MOL011856	Schkuhrin I	54.45	0.52
MOL002881	Diosmetin	31.14	0.27
MOL000359	sitosterol	36.91	0.75
MOL005100	5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)chroman-4-one	47.74	0.27
MOL000006	luteolin	36.16	0.25
MOL000098	quercetin	46.43	0.28
MOL000358	beta-sitosterol	36.91	0.75
MOL000449	Stigmasterol	43.83	0.76
MOL001506	Supraene	33.55	0.42
MOL005043	campest-5-en-3beta-ol	37.58	0.71

Platycodon grandiflorum (Jacq.) A. DC. (Jiegeng)

Mol ID	Molecule Name	OB (%)	DL
MOL001689	acacetin	34.97	0.24
MOL004355	Spinasterol	42.98	0.76
MOL004580	cis-Dihydroquercetin	66.44	0.27
MOL005996	2-O-methyl-3-O- β -D-glucopyranosyl platycogenate A	45.15	0.25
MOL000006	luteolin	36.16	0.25
MOL006026	dimethyl 2-O-methyl-3-O- α -D-glucopyranosyl platycogenate A	39.21	0.25
MOL006070	robinin	39.84	0.71

Peucedanum praeruptorum Dunn (Qianhu),

Mol ID	Molecule Name	OB (%)	DL
MOL013076	(8S,9R)-9-hydroxy-8-(2-hydroxypropan-2-yl)-8,9-dihydrofuro[2,3-h]chromen-2-one	37.3	0.2
MOL013077	Decursin	39.27	0.38
MOL013078	praeruptorin E	51.22	0.66

MOL013079	dl-praeruptorin a	46.46	0.53
MOL013081	Decussine	39.83	0.65
MOL013083	Skimmin (8CI)	38.35	0.32
MOL013087	Peucedanocoumarin II	63.48	0.53
MOL013093	rubricauloside	58.36	0.71
MOL013094	8-[(2R)-2,3-dihydroxy-3-methyl-butyl]-5,7-dimethoxy-coumarin	48.57	0.21
MOL013095	Sporidesmin	58.31	0.76
MOL013098	[(9R)-8,8-dimethyl-2-oxo-9,10-dihydropyrano[6,5-h]chromen-9-yl] (Z)-2-methylbut-2-enoate	87.48	0.37
MOL013100	(2S)-2-(1-hydroxy-1-methyl-ethyl)-9-[(2S,3R,4R,5S,6R)-3,4,5-trihydroxy-6-methylol-tetrahydropyran-2-yl]oxy-2,3-dihydrofuro[3,2-g]chromen-7-one	45.33	0.73
MOL013101	rutarin_qt	70.1	0.2
MOL013103	532-16-1	46.57	0.44
MOL001941	Ammidin	34.55	0.22
MOL001942	isoimperatorin	45.46	0.23
MOL002644	Phellopterin	40.19	0.28
MOL000358	beta-sitosterol	36.91	0.75
MOL000359	sitosterol	36.91	0.75
MOL004653	(+)-Anomalin	46.06	0.66
MOL004792	nodakenin	57.12	0.69
MOL005100	5,7-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)chroman-4-one	47.74	0.27
MOL007154	tanshinone iia	49.89	0.4
MOL000098	quercetin	46.43	0.28

Notopterygium inchum Ting ex H.T. Chang (Qianghuo)

Mol ID	Molecule Name	OB (%)	DL
MOL001941	Ammidin	34.55	0.22
MOL011962	6'-Feruloylnodakenin	32.02	0.67
MOL011963	8-geranoxy-5-methoxypsoralen	40.97	0.5
MOL011968	coumarin,glycoside	33.07	0.78
MOL011969	Demethylfuropinnarin	41.31	0.21
MOL011971	diversoside_qt	67.57	0.31
MOL011975	notoptol	62.97	0.48
MOL001951	Bergaptin	41.73	0.42
MOL001956	Cnidilin	32.69	0.28
MOL000359	sitosterol	36.91	0.75
MOL004792	nodakenin	57.12	0.69
MOL000358	beta-sitosterol	36.91	0.75
MOL001942	isoimperatorin	45.46	0.23
MOL002644	Phellopterin	40.19	0.28
MOL002881	Diosmetin	31.14	0.27

Citrus aurantium L. (Zhiqiao)

Mol ID	Molecule Name	OB (%)	DL
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MOL013381	Marmin	38.23	0.31
MOL002341	Hesperetin	70.31	0.27
MOL000358	beta-sitosterol	36.91	0.75
MOL004328	naringenin	59.29	0.21
MOL005828	nobiletin	61.67	0.52

Intersective targets

target	gene name
P15121	AKR1B1
P00533	EGFR
P09917	ALOX5
P05164	MPO
P27986	PIK3R1
P29274	ADORA2A
P45452	MMP13
P08254	MMP3
P16050	ALOX15
P33527	ABCC1
P14780	MMP9
P18054	ALOX12
P08183	ABCB1
P04054	PLA2G1B
Q16678	CYP1B1
Q9UNQ0	ABCG2
P52895	AKR1C2
Q04828	AKR1C1
P42330	AKR1C3
P17516	AKR1C4
P43405	SYK
Q15746	MYLK
P48736	PIK3CG
P35869	AHR
P09874	PARP1
P02766	TTR
P39900	MMP12
O14746	TERT
Q07820	MCL1
P00747	PLG
P35354	PTGS2
P13569	CFTR
P05093	CYP17A1
P04278	SHBG
P33261	CYP2C19
P08185	SERPINA6
P11413	G6PD

P11473	VDR
P28845	HSD11B1
P29350	PTPN6
P04150	NR3C1
P35228	NOS2
P80365	HSD11B2
P37231	PPARG
P10415	BCL2
P25116	F2R
P49682	CXCR3
P21730	C5AR1
P06239	LCK
Q16539	MAPK14
P43235	CTSK
Q9HC29	NOD2
P25105	PTAFR
P43490	NAMPT
P00374	DHFR
P01375	TNF
P60568	IL2
P0DMS8	ADORA3
P31213	SRD5A2
P27487	DPP4
P07550	ADRB2
Q96EB6	SIRT1
P13497	BMP1
P13726	F3
P08246	ELANE
P07333	CSF1R
P07711	CTSL
P62937	PPIA
P52333	JAK3
P00742	F10
P55072	VCP
P25025	CXCR2
P42574	CASP3
P06756	ITGAV
Q13946	PDE7A
P30281	CCND3
O75762	TRPA1
O14920	IKBKB
Q16665	HIF1A
P32246	CCR1
O75469	NR1I2
P40189	IL6ST
P54707	ATP12A

Q01469	FABP5
P27361	MAPK3
P00491	PNP
Q14790	CASP8
P29466	CASP1
P42345	MTOR
P22894	MMP8
P23458	JAK1
Q9NZJ5	EIF2AK3
P78536	ADAM17
Q92793	CREBBP
Q16853	AOC3
O00329	PIK3CD
P42338	PIK3CB
P11802	CDK4
P04818	TYMS
P23219	PTGS1
P00749	PLAU
Q96P20	NLRP3
Q06187	BTK
P40763	STAT3
P15144	ANPEP
P42226	STAT6
P49137	MAPKAPK2
P29275	ADORA2B
P27815	PDE4A
Q02763	TEK
P45983	MAPK8
P41597	CCR2
P51677	CCR3
Q15722	LTB4R
P07858	CTSB
P12821	ACE
P21453	S1PR1
P42892	ECE1
P05177	CYP1A2
P42336	PIK3CA
P51686	CCR9
O60760	HPGDS
O15111	CHUK
P29474	NOS3
P28482	MAPK1
P17252	PRKCA
P04406	GAPDH
Q92934	BAD
P05362	ICAM1

P19320	VCAM1
Q05655	PRKCD
O00443	PIK3C2A
P05412	JUN
P31751	AKT2
P04798	CYP1A1
O75460	ERN1
O95470	SGPL1
P55212	CASP6
Q9Y5Y4	PTGDR2
P05556	ITGB1
Q99808	SLC29A1
P20701	ITGAL
P16591	FER
P08922	ROS1
P05771	PRKCB
Q9UHD2	TBK1
Q9NWZ3	IRAK4
P19525	EIF2AK2
P05107	ITGB2
P13612	ITGA4
P60033	CD81
Q4U2R8	SLC22A6
P25106	ACKR3
P11712	CYP2C9
P08684	CYP3A4
P47712	PLA2G4A
P03951	F11
Q9NR96	TLR9
P14174	MIF
Q02127	DHODH
P00750	PLAT
P15311	EZR
P09211	GSTP1
P49763	PGF
P15692	VEGFA
P05121	SERPINE1
Q07817	BCL2L1
P19838	NFKB1
Q04206	RELA
P12644	BMP4
P06734	FCER2
P61073	CXCR4
P42785	PRCP
Q6ZVD8	PHLPP2
P00403	MT-CO2

P08311	CTSG
P04792	HSPB1
P01137	TGFB1
Q02156	PRKCE
P20648	ATP4A
P42224	STAT1
P10635	CYP2D6
P09038	FGF2
P11021	HSPA5
P00813	ADA
Q9NZQ7	CD274
O00182	LGALS9
P55085	F2RL1
Q9BZP6	CHIA
O00206	TLR4
P19438	TNFRSF1A
Q13526	PIN1

Targets of COVID-19

Gene name	ID
CD19	P15391
CRP	P02741
IFNG	P01579
IL6	P05231
TWIST1	Q15672
CARTPT	Q16568
IL1B	P01584
CXCL1	P09341
CCL2	P13500
CCL11	P51671
IL18	Q14116
CCL17	Q92583
ITGB2	P05107
TLR4	O00206
IL17A	Q16552
TNF	P01375
IL13	P35225
CSF2	P04141
IL4	P05112
CXCR2	P25025
IL33	O95760
CXCL5	P42830
HMOX1	P09601
MYD88	Q99836
TGFB1	P01137
CCL24	O00175

CASP1	P29466
SIRT1	Q96EB6
IL6ST	P40189
CD40LG	P29965
AHR	P35869
CCL20	P78556
CXCR3	P49682
PARP1	P09874
POMC	P01189
CX3CL1	P78423
IL1R1	P14778
IL1R2	P27930
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