

### Flavonoids Library (96-well)

#### Product Details:

<b>Catalog Number:</b>	HY-L068
<b>Formulation:</b>	A collection of 464 flavonoids supplied as pre-dissolved Solutions or Solid
<b>Container:</b>	96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode
<b>Storage:</b>	In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years
<b>Shipping:</b>	Blue ice
<b>Packaging:</b>	Inert gas

#### Plate layout: HY-L068-1

	1	2	3	4	5	6	7	8	9	10	11	12
<b>a</b>	Empty	(-)-(S)-Equol	(2S)-6-Prenylnaringenin	Kaempferol 3-neohesperoside	4-Hydroxychalcone	Flavonol	Delphinidin 3-glucoside (chloride)	5,6,7-Trimethoxyflavone	Cirsiliol	3,7,4'-Trihydroxyflavone	5,7-Dimethoxyluteolin	Empty
<b>b</b>	Empty	Sappanone A	Enocyanin	Leucocyanidin	2-Hydroxychalcone	Chrysin 6-C-glucoside 8-C-arabinoside	Chalcone	Chrysoeriol	Malvidin (chloride)	Vicenin-1	6-Hydroxykaempferol 3,6-diglucoside	Empty
<b>c</b>	Empty	Alpha-Naphthoflavone	Hesperidin methylchalcone	Petunidin (chloride)	Peonidin-3-O-galactoside (chloride)	4'-Methoxychalcone	Luteolinidin (chloride)	Cinnamtannin B-1	Isobavachalcone	Chamaechromone	Deguelin	Empty
<b>d</b>	Empty	4,4'-Dimethoxychalcone	(-)-Epigallocatechin Gallate	Silybin A	Miquellianin	Chrysin	Kaempferol	Tectochrysin	Biochanin A	Genistein	Myricetin	Empty
<b>e</b>	Empty	SL 0101-1	Hesperidin	Kaempferide	Butein	Quercetin	Rottlerin	5-Hydroxyflavone	Rotenone	(-)-Epicatechin	(-)-Epicatechin gallate	Empty
<b>f</b>	Empty	Baohuoside I	Glycitin	Vitexin	Icariin	Astragaln	Glycitein	Daidzin	Daidzein	Neohesperidin	Isoliquiritigenin	Empty
<b>g</b>	Empty	Dihydromyricetin	Naringin Dihydrochalcone	Diosmetin	Tangeretin	Taxifolin	Troxeutin	Phloretin	Phlorizin	Puerarin	Quercetin (dihydrate)	Empty
<b>h</b>	Empty	Rutin	Rutin (hydrate)	Myricitrin	Naringin	Neohesperidin dihydrochalcone	Nobiletin	Luteolin	Methyl-Hesperidin	Hesperetin	(Rac)-Hesperetin	Empty

#### Plate layout: HY-L068-2

	1	2	3	4	5	6	7	8	9	10	11	12
<b>a</b>	Empty	Diosmin	Fisetin	Formononetin	Baicalein	Baicalin	Kaempferol-3-O-glucorhamnoside	Avicularin	(-)-Epigallocatechin	Bavachalcone	Bavachin	Empty
<b>b</b>	Empty	Bavachinin	Corylin	Herbacetin	Rhodonin	Theaflavin	Theaflavin-3'-gallate	Theaflavin-3-gallate	Epimedin A	Epimedin A1	Epimedin B	Empty
<b>c</b>	Empty	Epmedin C	Irisfloreantin	Echinatin	Ononin	Cardamonin	Sinensetin	Pectolarin	Farrerol	(+)-Catechin hydrate	(-)-Catechin gallate	Empty
<b>d</b>	Empty	Licochalcone B	Licochalcone C	Liquiritin	Liquiritigenin	Galangin	Glabridin	Sec-O-Glucosylhamadoul	Wogonoside	Wogonin	Orientin	Empty
<b>e</b>	Empty	2"-O-beta-L-galactopyranosylorientin	Quercitrin	Quercimeritrin	Sophoricoside	Engeletin	Acacetin	Hyperoside	Pectolarinigenin	Cyanidin (Chloride)	Astilbin	Empty
<b>f</b>	Empty	Casticin	Calycosin	Calycosin-7-O-beta-D-glucoside	(-)-Gallocatechin	(+)-Gallocatechin	(-)-Gallocatechin gallate	2"-O-Galloylhyperin	Linarin	4"-O-Glucosylvitexin	Vitexin-2"-O-rhamnoside	Empty
<b>g</b>	Empty	Cynaroside	Ligustroflavone	Oroxylin A	Hydroxysafflor yellow A	Pinocembrin	Apiin	Apigenin 7-glucoside	Genistin	Trifolirhizin	Sanggenon C	Empty
<b>h</b>	Empty	Morin	Morusin	Alpinetin	Kaempferitrin	Eriocitrin	Eriodictyol	Kuromanin (chloride)	Silydianin	Silychristin	Narcissin	Empty

#### Plate layout: HY-L068-3

	1	2	3	4	5	6	7	8	9	10	11	12
<b>a</b>	Empty	Spinosin	Amentoflavone	Icariin	Schaftoside	Typhaneoside	Diosmetin-7-O-beta-D-glucopyranoside	Neobavaisoflavone	Genkwanin	Scutellarin	Scutellarein	Empty
<b>b</b>	Empty	Rhoifolin	Isobavachin	Isoliquiritin	Isoorientin	Isoquercitrin	Isovitexin	Isorhamnetin	Isorhamnetin-3-O-glucoside	Isorhamnetin-3-O-neohesperoside	Isosilybin	Empty
<b>c</b>	Empty	Silybin	Eupatilin	Tectoridin	Tectorigenin	Procyanidin B1	Procyanidin B2	Narirutin	Jaceosidin	Sagittatoside A	IKarisoside A	Empty

d	Empty	Ginkgetin	Corylifol A	Catechin	(-)-Catechin	Norartocarpetin	Xanthohumol	Velutin	Tricin	Tamarixetin	Apigenin	Empty
e	Empty	Sophoraflavone G	Salvigenin	Robinin	Robinetin	Rhamnocitrin	Reynoutrin	Nevadensin	(E)-Cardamonin	Noricaritin	Vaccarin	Empty
f	Empty	Tiliroside	Oroxin B	Hydroxygenkwamin	Afzelin	Complanatuside	Isoquercetin	Vincetoxicoside B	Apigenin-7-glucuronide	Chryso-splenetin	Isoschaftoside	Empty
g	Empty	Dihydrodaidzein	Luteolin 7-O-glucuronide	Plantagoside	Liquiritin apioside	Nicotiflorin	Loureira B	Prudomestin	Prunin	Hydroxydaidzein	2'-O-Methyloliquiritigenin	Empty
h	Empty	(2S)-2'-Methoxykurarinone	Kaempferol-7,4'-dimethyl ether	Pinobanksin 3-acetate	4',5-Dihydroxyflavone	4',7'-Di-?O-?methylnaringenin	4'-O-Methylbavachalcone	Icariside I	$\beta$ -Anhydroicaritin	Isosinensetin	5-O-Demethylnobiletin	Empty

Plate layout: HY-L068-4

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Homoplantagin in	Hispidulin	Quercetin-3-O- $\beta$ -D-glucose-7-O- $\beta$ -D-gentiobiosiden	5,7-Dihydroxychromone	3'-Methoxypuerarin	4'-Methoxypuerarin	3'-Hydroxypuerarin	Theaflavin 3,3'-digallate	5-Methyl-7-methoxyisoflavone	Luteolin 5-O-glucoside	Empty
b	Empty	Oroxin A	Demethylwedelolactone	Moslosooflavone	Mosloflavone	3,7,5,7,6,7,7,8,9,3',7,4'-?Heptemthoxyflavone	Kaempferol 3-O-sophoroside	Didymin	Isoginkgetin	Bilobetin	Sciadopitysin	Empty
c	Empty	Dichotomitin	Neoisoliquiritin	Neoliquiritin	Isosakuranetin	Flavokawain B	Mirificin	Puerarin 6"-O-Xyloside	7,4'-Di-O-methylapigenin	4',7-Dimethoxyisoflavone	Apigenin-7-O-(2G-rhamnosyl)gentiobioside	Empty
d	Empty	6"-Feruloylspinosin	Vicenin 2	Balmaside	Leucoside	4-Hydroxyjonchocarpin	Isobavachromone	Guaijaverin	(-)-Epigallocatechin-3-(3"-O-methyl) gallate	Poncirin	Kushenol A	Empty
e	Empty	Kurarinone	Leachianone A	Kushenol I	2"-O-Rhamnosylcariside II	Morusinol	Procyanidin C1	Procyanidin A2	Procyanidin A1	Procyanidin B3	Hinokiflavone	Empty
f	Empty	Eupatorin	Chrysin-7-O-glucuronide	Delphinidin (chloride)	Irisolidone	Flavokawain A	7,2'-Dihydroxy-3',4'-dimethoxyisoflavon-7-O- $\beta$ -D-glucoside	Flavone	Rhodosin	Clerodendrin	Methylphopogonanone A	Empty
g	Empty	Methylphopogonanone B	Methylphopogonanone A	Tribuloside	Flavokawain C	Methylnissolin-3-O-glucoside	Oroxilin A-7-O-glucuronide	Methylnissolin	Isomucronulatol	Apigenin 7-O-malonylglucoside	Isoliquiritin apioside	Empty
h	Empty	Iristectorigenin A	Karanjin	( $\pm$ )-Pinoembrin	Tilianin	Norwogonin	Nepetin	(2S)-Isoxanthohumol	Isoxanthohumol	Irigenin	Prunetin	Empty

Plate layout: HY-L068-5

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Kuwanon H	Camelliaside B	7,4'-Dihydroxyflavone	Liquiritigenin-7-O-D-apiosyl-4'-O-D-glucoside	Alpinumisoflavone	Dihydrokaempferol	Sakuranetin	Naringenin chalcone	Iridin	Artemitin	Empty
b	Empty	Grosvenorine	Pinostrobin chalcone	Pinobanksin	Pachypodol	Ombuoside	Ombuin	Naringenin triacetate	Luteone	Licoisoflavone B	Licoisoflavone A	Empty
c	Empty	Kaempferol-7-O-rhamnoside	Kaempferol 3,7,4'-trimethyl ether	Isorhoifolin	Mulberrin	Eriodictyol-7-O-glucoside	Glycyrrhisoflavone	Isoastilbin	Maohuoside A	Helichrysetin	6"-O-Acetylglycitin	Empty
d	Empty	Vitexin 4"-glucoside	Quercetin 3-gentiobioside	Vicenin 3	Luteolin-3-O-beta-D-glucuronide	Trilobatin	Wushanicaritin	Neoeriocitrin	Neodiosmin	6-Demethoxytangereitin	3'-Demethylnobiletin	Empty
e	Empty	Lonicerin	Cyanidin-3-O-galactoside (chloride)	Quercetagetin	Quercetagitritin	3-O-Methylgalangin	Licoflavone B	Licoflavone A	Licochalcone D	Toringin	Glabrol	Empty
f	Empty	S-Dihydrodaidzein	Dihydrorotenone	Kuwanon G	Panasenoside	Negletein	Taxifolin 7-O-rhamnoside	Scutellarein tetramethyl ether	Nepitrin	5,7-Dimethoxyflavone	Vitexin-4"-O-glucoside	Empty
g	Empty	Saponarin	Pinocembrin 7-O-[3"-O-galloyl-4",6"-hexahydroxydiphenoyl]- $\beta$ -D-glucoside	(E)-Flavokawain A	Isovitexin 2"-O-arabinoside	Neosmitilbin	Neoisostilbin	Kaempferol-3-O-(2"-O- $\beta$ -D-glucopyl)- $\beta$ -D-rutinoside	Meloside A	Chryso-splenol D	(-)-Butin	Empty
h	Empty	(+)-Butin	Butin	Gardenin B	Ophiopogonone A	Isomucronulatol 7-O-glucoside	5,7,7,3'-?Trihydroxy-7,6,7,4',7,5'-?trimethoxyflavone	3'-Methoxyapiin	Pinocembrin-7-O- $\beta$ -D-glucopyranoside	Skullcapflavone II	3'-Methoxyflavonol	Empty

Plate layout: HY-L068-6

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	6-Methylflavone	Luteolin-7-rutinoside	Okanin	5,7,7,4'-?Trimethoxyflavone	Iristectorin B	Iristectorin A	Retusin	DiosMetin 7-O- $\beta$ -D-Glucuronide	Violanthin	Isoviolanthin	Empty

<b>b</b>	Empty	Choerospondin	Quercetin 3-O- $\beta$ -D-(6"-p-coumaroyl)glucopyranosyl(1 $\rightarrow$ 2)- $\alpha$ -L-rhamnopyranoside	Liquiritigenin-7-O- $\beta$ -D-glucopyranosyl(1 $\rightarrow$ 2)- $\beta$ -D-apiofuranoside	Licraside	Clitorin	7,3',4'-Tri-O-methyluteolin	Quercetin 3-O-(6"-galloyl)- $\beta$ -D-galactopyranoside	3',?4',?5',?5',?7-?Pentamethoxyflavone	5,7,3',4'-Tetramethoxyflavone	Isosilybin A	Empty
<b>c</b>	Empty	4'-Hydroxychalcone	7-Hydroxyflavone	6-Hydroxyflavone	Flavanone	Kaempferol 3-O- $\beta$ -D-glucuronide	(Rac)-Hydnocarpin	4-Hydroxyderricin	Luteolin 7-diglucuronide	Hibifolin	Isoformononetin	Empty
<b>d</b>	Empty	4'-Hydroxy-2,4-dimethoxychalcone	Millepachine	5-Desmethylsine nsetin	Persicogenin	3',4',7-Trimethoxyquercetin	Prunetrin	Flavanomarein	Marein	Taxifolin 7-O- $\beta$ -D-glucoside	3,5,7,3',4'-Pentamethoxyflavone	Empty
<b>e</b>	Empty	Petunidin-3-O-glucoside (chloride)	Complanatoside B	Quercetin 3-O-neohesperidoside	Colutehydroquinone	Glychionide A	Brassicin	Homoeriodictyol	Fustin	3,6-Dihydroxyflavone	7-Methoxyflavone	Empty
<b>f</b>	Empty	4'-Hydroxyflavone	3',4'-Dimethoxyflavone	Syringetin	Poriol	Quercetin 3-O-(6"-O-malonyl)- $\beta$ -D-glucoside	3-Methoxyflavone	Aureusidin	Isoflavone	Pelargonidin (chloride)	( $\pm$ )-Naringenin	Empty
<b>g</b>	Empty	Rutin (trihydrate)	7,8-Dihydroxyflavone	Callistephin (chloride)	trans-Chalcone	Empty	Empty	Empty	Empty	Empty	Empty	Empty
<b>h</b>	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty

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