

Anthocyanin database v2.0 (108 types)

Num	Compounds	Class	CAS 号	KEGG ID	Quantitative mode
1	Cyanidin-3-(6'-caffeylsophoroside)-5-glucoside	Cyanidin	-	-	Semiquantitative
2	Cyanidin-3-(6-O-p-caffeoyl)-glucoside	Cyanidin	-	C16369	Semiquantitative
3	Cyanidin-3,5,3'-O-triglucoside	Cyanidin	88110-66-1	C08629	Semiquantitative
4	Cyanidin-3,5-O-diglucoside	Cyanidin	20905-74-2	C08639	Semiquantitative
5	Cyanidin-3-O-(6'-ferulylsophoroside)-5-glucoside	Cyanidin	-	-	Semiquantitative
6	Cyanidin-3-O-(6-O-malonyl-beta-D-glucoside)	Cyanidin	171828-62-9	C12643	Semiquantitative
7	Cyanidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	Cyanidin	-	C16350	Semiquantitative
8	Cyanidin-3-O-galactoside	Cyanidin	142506-26-1	C08647	Semiquantitative
9	Cyanidin-3-O-glucoside	Cyanidin	47705-70-4	C08604	Semiquantitative
10	Cyanidin-3-O-rutinoside	Cyanidin	28338-59-2	C08620	Semiquantitative
11	Cyanidin-3-O-rutinoside-5-O-glucoside	Cyanidin	135558-26-8	C12646	Semiquantitative
12	Cyanidin-3-O-sambubioside-5-O-glucoside	Cyanidin	53925-33-0	C20493	Semiquantitative
13	Cyanidin-3-O-sophoroside	Cyanidin	38820-68-7	C16306	Semiquantitative
14	Cyanidin-3-O-(6-O-p-coumaroyl)-glucoside	Cyanidin	-	C12095	Absolute quantification
15	Cyanidin-3-O-arabinoside	Cyanidin	-	-	Absolute quantification
16	Cyanidin-3-O-sambubioside	Cyanidin	63535-17-1	C20490	Absolute quantification
17	Cyanidin-3-O-xyloside	Cyanidin	29761-24-8	-	Absolute quantification
18	Delphinidin-3-O-(6-O-acetyl)-glucoside	Delphinidin	66594-00-1	-	Semiquantitative
19	Delphinidin-3-O-(6-O-malonyl)-glucoside-3'-glucoside	Delphinidin	-	C16304	Semiquantitative
20	Delphinidin-3-O-rhamnoside	Delphinidin	-	-	Semiquantitative
21	Delphinidin-3-O-rutinoside	Delphinidin	15674-58-5	C16315	Semiquantitative
22	Delphinidin-3-O-rutinoside-5-O-glucoside	Delphinidin	-	-	Semiquantitative
23	Delphinidin-3-O-sambubioside	Delphinidin	178275-92-8	C20491	Semiquantitative
24	Delphinidin-3-O-sambubioside-5-O-glucoside	Delphinidin	-	C20494	Semiquantitative
25	Delphinidin-3-O-sophoroside	Delphinidin	59212-40-7	C16307	Semiquantitative
26	Delphinidin-3,5-O-diglucoside	Delphinidin	17670-06-3	C16312	Absolute quantification
27	Delphinidin-3-O-(6-O-malonyl-beta-D-glucoside)	Delphinidin	-	C16301	Absolute quantification
28	Delphinidin-3-O-(6-O-p-coumaroyl)-glucoside	Delphinidin	-	C16370	Absolute quantification
29	Delphinidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	Delphinidin	-	C16351	Absolute quantification
30	Delphinidin-3-O-arabinoside	Delphinidin	324533-67-7	-	Absolute quantification
31	Delphinidin-3-O-galactoside	Delphinidin	197250-28-5	-	Absolute quantification
32	Delphinidin-3-O-glucoside	Delphinidin	50986-17-9	C12138	Absolute quantification
33	Delphinidin	Delphinidins	13270-61-6	C05908	Absolute quantification
34	Kaempferol-3-O-rutinoside	flavonoid	17650-84-9	C21833	Semiquantitative
35	Quercetin-3-O-glucoside	flavonoid	21637-25-2	C05623	Semiquantitative
36	Afzelin	flavonoid	482-39-3	C16911	Absolute quantification
37	Chalcone	flavonoid	94-41-7	C01484	Absolute quantification

38	Dihydrokaempferol	flavonoid	480-20-6	C00974	Absolute quantification
39	Dihydromyricetin	flavonoid	27200-12-0	C02906	Absolute quantification
40	Naringenin	flavonoid	480-41-2	C00509	Absolute quantification
41	Naringenin-7-0-glucoside	flavonoid	529-55-5	C09099	Absolute quantification
42	Rutin	flavonoid	153-18-4	C05625	Absolute quantification
43	Malvidin-3-0-(6-0-p-coumaroyl)-glucoside	Malvidin	34693-53-3	-	Semiquantitative
44	Malvidin-3-0-5-0-(6-0-coumaroyl)-diglucoside	Malvidin	-	-	Semiquantitative
45	Malvidin-3-0-arabinoside	Malvidin	785047-89-4	-	Semiquantitative
46	Malvidin-3-0-galactoside	Malvidin	-	-	Semiquantitative
47	Malvidin-3-0-sambubioside-5-0-glucoside	Malvidin	-	-	Semiquantitative
48	Malvidin-3-0-sophoroside	Malvidin	-	-	Semiquantitative
49	Malvidin	Malvidin	10463-84-0	C08716	Absolute quantification
50	Malvidin-3,5-0-diglucoside	Malvidin	16727-30-3	C08718	Absolute quantification
51	Malvidin-3-0-(6'-acetylglucoside)-5-glucoside	Malvidin	-	-	Absolute quantification
52	Malvidin-3-0-(6-0-malonyl-beta-D-glucoside)	Malvidin	-	-	Absolute quantification
53	Malvidin-3-0-glucoside	Malvidin	18470-06-9	C12140	Absolute quantification
54	Malvidin-3-0-rutinoside	Malvidin	-	-	Absolute quantification
55	Malvidin-3-0-sambubioside	Malvidin	-	-	Absolute quantification
56	Pelargonidin	Pelargonidin	7690-51-9	C05904	Semiquantitative
57	Pelargonidin-3-(6'-caffeylsophoroside)-5-glucoside	Pelargonidin	-	-	Semiquantitative
58	Pelargonidin-3,5-0-diglucoside	Pelargonidin	17334-58-6	C08725	Semiquantitative
59	Pelargonidin-3-0-(6'-ferulylsambubioside)-5-0-(malonyl)-glucoside	Pelargonidin	-	-	Semiquantitative
60	Pelargonidin-3-0-(6-0-malonyl-beta-D-glucoside)	Pelargonidin	165070-68-8	C12642	Semiquantitative
61	Pelargonidin-3-0-(6-0-p-coumaroyl)-glucoside	Pelargonidin	-	C16368	Semiquantitative
62	Pelargonidin-3-0-[2-0-glucosyl-6-0-p-coumaroyl-glucoside]-5-0-glucoside	Pelargonidin	-	-	Semiquantitative
63	Pelargonidin-3-0-[6-0-feruloyl-2-0-glucosyl-glucoside]-5-0-glucoside	Pelargonidin	-	-	Semiquantitative
64	Pelargonidin-3-0-5-0-(6-0-coumaroyl)-diglucoside	Pelargonidin	-	C16349	Semiquantitative
65	Pelargonidin-3-0-arabinoside	Pelargonidin	-	-	Semiquantitative
66	Pelargonidin-3-0-galactoside	Pelargonidin	197451-24-4	-	Semiquantitative
67	Pelargonidin-3-0-glucoside	Pelargonidin	47684-27-5	C12137	Semiquantitative
68	Pelargonidin-3-0-rutinoside-5-0-glucoside	Pelargonidin	202338-79-2	C12645	Semiquantitative
69	Pelargonidin-3-0-sambubioside	Pelargonidin	-	C20489	Semiquantitative
70	Pelargonidin-3-0-sambubioside-5-0-glucoside	Pelargonidin	-	C20492	Semiquantitative
71	Pelargonidin-3-0-sophoroside	Pelargonidin	34365-81-6	C16305	Semiquantitative
72	Pelargonidin-3-0-rutinoside	Pelargonidin	-	C12644	Absolute quantification
73	Pelargonidin-3-0-sophoroside-5-0-(malonyl)-glucoside	Pelargonidin	-	-	Absolute quantification
74	Pelargonidin-3-sophoroside-5-glucoside	Pelargonidin	75093-88-8	-	Absolute quantification
75	Peonidin	Peonidin	-	C08726	Semiquantitative
76	Peonidin-3-(caffeoyl-glucosyl-glucoside)-5-glucoside	Peonidin	-	-	Semiquantitative
77	Peonidin-3-0-(6-0-p-coumaroyl)-glucoside	Peonidin	-	-	Semiquantitative
78	Peonidin-3-0-arabinoside	Peonidin	27214-74-0	-	Semiquantitative
79	Peonidin-3-0-caffeoyl-feruloyl-sophoroside-5-glucoside	Peonidin	-	-	Semiquantitative

80	Peonidin-3-O-galactoside	Peonidin	-	-	Semiquantitative
81	Peonidin-3-O-glucoside	Peonidin	68795-37-9	C12141	Semiquantitative
82	Peonidin-3-O-P-hydroxybenzoylsophoroside-5-glucoside	Peonidin	-	-	Semiquantitative
83	Peonidin-3-O-rutinoside	Peonidin	-	-	Semiquantitative
84	Peonidin-3-O-sambubioside	Peonidin	-	-	Semiquantitative
85	Peonidin-3-O-sambubioside-5-O-glucoside	Peonidin	-	-	Semiquantitative
86	Peonidin-3-sophoroside-5-glucoside	Peonidin	79549-69-2	-	Semiquantitative
87	Peonidin-3,5-O-diglucoside	Peonidin	47851-83-2	-	Absolute quantification
88	Peonidin-3-O-(6'-ferulylsophoroside)-5-glucoside	Peonidin	-	-	Absolute quantification
89	Peonidin-3-O-(6-O-malonyl-beta-D-glucoside)	Peonidin	-	-	Absolute quantification
90	Peonidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	Peonidin	-	-	Absolute quantification
91	Peonidin-3-O-sophoroside	Peonidin	-	-	Absolute quantification
92	Petunidin-3-O-(6-O-p-coumaroyl)-glucoside	Petunidin	-	-	Semiquantitative
93	Petunidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	Petunidin	51939-66-3	-	Semiquantitative
94	Petunidin-3-O-arabinoside	Petunidin	749848-37-1	-	Semiquantitative
95	Petunidin-3-O-glucoside	Petunidin	6988-81-4	C12139	Semiquantitative
96	Petunidin-3-O-sambubioside	Petunidin	-	-	Semiquantitative
97	Petunidin-3,5-O-diglucoside	Petunidin	-	-	Absolute quantification
98	Petunidin-3-O-(6-O-malonyl-beta-D-glucoside)	Petunidin	-	-	Absolute quantification
99	Petunidin-3-O-galactoside	Petunidin	-	-	Absolute quantification
100	Petunidin-3-O-rutinoside	Petunidin	39824-84-5	-	Absolute quantification
101	Petunidin-3-O-sambubioside-5-O-glucoside	Petunidin	-	-	Absolute quantification
102	Petunidin-3-O-sophoroside	Petunidin	-	-	Absolute quantification
103	Procyanidin B3	Procyanidin	23567-23-9	-	Semiquantitative
104	Procyanidin A1	Procyanidin	103883-03-0	-	Absolute quantification
105	Procyanidin A2	Procyanidin	41743-41-3	C10237	Absolute quantification
106	Procyanidin B1	Procyanidin	20315-25-7	-	Absolute quantification
107	Procyanidin B2	Procyanidin	29106-49-8	C17639	Absolute quantification
108	Procyanidin C1	Procyanidin	37064-30-5	C17624	Absolute quantification