

Anthocyanin Assay Database V2.0 (108 types)

NO.	Compounds	CAS	KEGG ID
1	Petunidin-3,5-O-diglucoside	-	-
2	Petunidin-3-O-(6-O-malonyl-beta-D-glucoside)	-	-
3	Petunidin-3-O-(6-O-p-coumaroyl)-glucoside	-	-
4	Petunidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	51939-66-3	-
5	Petunidin-3-O-arabinoside	749848-37-1	-
6	Petunidin-3-O-galactoside	-	-
7	Petunidin-3-O-glucoside	6988-81-4	C12139
8	Petunidin-3-O-rutinoside	39824-84-5	-
9	Petunidin-3-O-sambubioside	-	-
10	Petunidin-3-O-sambubioside-5-O-glucoside	-	-
11	Petunidin-3-O-sophoroside	-	-
12	Delphinidin	13270-61-6	C05908
13	Delphinidin-3,5-O-diglucoside	17670-06-3	C16312
14	Delphinidin-3-O-(6-O-acetyl)-glucoside	66594-00-1	-
15	Delphinidin-3-O-(6-O-malonyl)-glucoside-3'-glucosi	-	C16304
16	Delphinidin-3-O-(6-O-malonyl-beta-D-glucoside)	-	C16301
17	Delphinidin-3-O-(6-O-p-coumaroyl)-glucoside	-	C16370
18	Delphinidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	-	C16351
19	Delphinidin-3-O-arabinoside	324533-67-7	-
20	Delphinidin-3-O-galactoside	197250-28-5	-
21	Delphinidin-3-O-glucoside	50986-17-9	C12138
22	Delphinidin-3-O-rhamnoside	-	-
23	Delphinidin-3-O-rutinoside	15674-58-5	C16315
24	Delphinidin-3-O-rutinoside-5-O-glucoside	-	-
25	Delphinidin-3-O-sambubioside	178275-92-8	C20491
26	Delphinidin-3-O-sambubioside-5-O-glucoside	-	C20494
27	Delphinidin-3-O-sophoroside	59212-40-7	C16307
28	Afzelin	482-39-3	C16911
29	Chalcone	94-41-7	C01484
30	Dihydrokaempferol	480-20-6	C00974
31	Dihydromyricetin	27200-12-0	C02906
32	Kaempferol-3-O-rutinoside	17650-84-9	C21833
33	Naringenin	480-41-2	C00509
34	Naringenin-7-O-glucoside	529-55-5	C09099
35	Quercetin-3-O-glucoside	21637-25-2	C05623
36	Rutin	153-18-4	C05625
37	Malvidin	10463-84-0	C08716
38	Malvidin-3,5-O-diglucoside	16727-30-3	C08718
39	Malvidin-3-O-(6'-acetylglucoside)-5-glucoside	-	-
40	Malvidin-3-O-(6-O-malonyl-beta-D-glucoside)	-	-
41	Malvidin-3-O-(6-O-p-coumaroyl)-glucoside	34693-53-3	-
42	Malvidin-3-O-5-O-(6-O-coumaroyl)-diglucoside	-	-
43	Malvidin-3-O-arabinoside	785047-89-4	-
44	Malvidin-3-O-galactoside	-	-
45	Malvidin-3-O-glucoside	18470-06-9	C12140
46	Malvidin-3-O-rutinoside	-	-

47	Malvidin-3-0-sambubioside	-	-
48	Malvidin-3-0-sambubioside-5-0-glucoside	-	-
49	Malvidin-3-0-sophoroside	-	-
50	Peonidin	-	C08726
51	Peonidin-3-(caffeoyl-glucosyl-glucoside)-5-glucosi	-	-
52	Peonidin-3,5-0-diglucoside	47851-83-2	-
53	Peonidin-3-0-(6''-ferulylsophoroside)-5-glucoside	-	-
54	Peonidin-3-0-(6-0-malonyl-beta-D-glucoside)	-	-
55	Peonidin-3-0-(6-0-p-coumaroyl)-glucoside	-	-
56	Peonidin-3-0-5-0-(6-0-coumaroyl)-diglucoside	-	-
57	Peonidin-3-0-arabinoside	27214-74-0	-
58	Peonidin-3-0-caffeoyl-feruloyl-sophoroside-5-gluco	-	-
59	Peonidin-3-0-galactoside	-	-
60	Peonidin-3-0-glucoside	68795-37-9	C12141
61	Peonidin-3-0-P-hydroxybenzoylsophoroside-5-glucosi	-	-
62	Peonidin-3-0-rutinoside	-	-
63	Peonidin-3-0-sambubioside	-	-
64	Peonidin-3-0-sambubioside-5-0-glucoside	-	-
65	Peonidin-3-0-sophoroside	-	-
66	Peonidin-3-sophoroside-5-glucoside	79549-69-2	-
67	Cyanidin-3-(6''-caffeylsophoroside)-5-glucoside	-	-
68	Cyanidin-3-(6-0-p-caffeoyl)-glucoside	-	C16369
69	Cyanidin-3,5,3'-0-triglucoside	88110-66-1	C08629
70	Cyanidin-3,5-0-diglucoside	20905-74-2	C08639
71	Cyanidin-3-0-(6''-ferulylsophoroside)-5-glucoside	-	-
72	Cyanidin-3-0-(6-0-malonyl-beta-D-glucoside)	171828-62-9	C12643
73	Cyanidin-3-0-(6-0-p-coumaroyl)-glucoside	-	C12095
74	Cyanidin-3-0-5-0-(6-0-coumaroyl)-diglucoside	-	C16350
75	Cyanidin-3-0-arabinoside		
76	Cyanidin-3-0-galactoside	142506-26-1	C08647
77	Cyanidin-3-0-glucoside	47705-70-4	C08604
78	Cyanidin-3-0-rutinoside	28338-59-2	C08620
79	Cyanidin-3-0-rutinoside-5-0-glucoside	135558-26-8	C12646
80	Cyanidin-3-0-sambubioside	63535-17-1	C20490
81	Cyanidin-3-0-sambubioside-5-0-glucoside	53925-33-0	C20493
82	Cyanidin-3-0-sophoroside	38820-68-7	C16306
83	Cyanidin-3-0-xyloside	29761-24-8	-
84	Pelargonidin	7690-51-9	C05904
85	Pelargonidin-3-(6''-caffeylsophoroside)-5-glucosid	-	-
86	Pelargonidin-3,5-0-diglucoside	17334-58-6	C08725
87	Pelargonidin-3-0-(6''-ferulylsambubioside)-5-0-(ma	-	-
88	Pelargonidin-3-0-(6-0-malonyl-beta-D-glucoside)	165070-68-8	C12642
89	Pelargonidin-3-0-(6-0-p-coumaroyl)-glucoside	-	C16368
90	Pelargonidin-3-0-[2-0-glucosyl-6-0-p-coumaroyl-glu	-	-
91	Pelargonidin-3-0-[6-0-feruloyl-2-0-glucosyl-gluco	-	-
92	Pelargonidin-3-0-5-0-(6-0-coumaroyl)-diglucoside	-	C16349
93	Pelargonidin-3-0-arabinoside	-	-
94	Pelargonidin-3-0-galactoside	197451-24-4	-

95	Pelargonidin-3-0-glucoside	47684-27-5	C12137
96	Pelargonidin-3-0-rutinoside	-	C12644
97	Pelargonidin-3-0-rutinoside-5-0-glucoside	202338-79-2	C12645
98	Pelargonidin-3-0-sambubioside	-	C20489
99	Pelargonidin-3-0-sambubioside-5-0-glucoside	-	C20492
100	Pelargonidin-3-0-sophoroside	34365-81-6	C16305
101	Pelargonidin-3-0-sophoroside-5-0-(malonyl)-glucosi	-	-
102	Pelargonidin-3-sophoroside-5-glucoside	75093-88-8	-
103	Procyanidin A1	103883-03-0	-
104	Procyanidin A2	41743-41-3	C10237
105	Procyanidin B1	20315-25-7	-
106	Procyanidin B2	29106-49-8	C17639
107	Procyanidin B3	23567-23-9	-
108	Procyanidin C1	37064-30-5	C17624