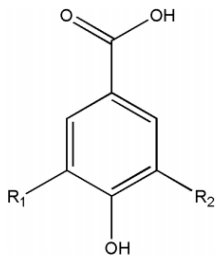
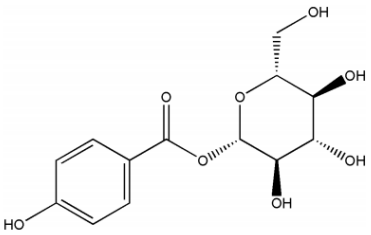
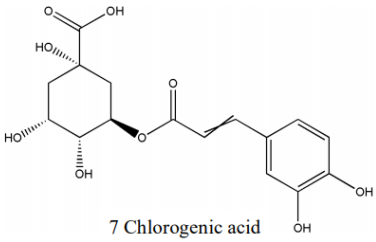


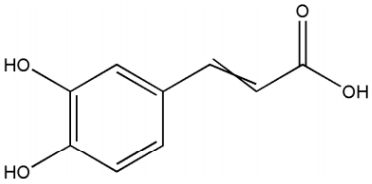
No.	Compound	R_1	R_2
1	3,4,5-Trihydroxybenzoic acid	OH	OH
2	Gallic acid 3-O-β-glucoside	Glc	OH
3	Protocatecheuic acid 3-O-β-D-glucoside	Glc	H
4	3,4-Dihydroxybenzoic acid	OH	H



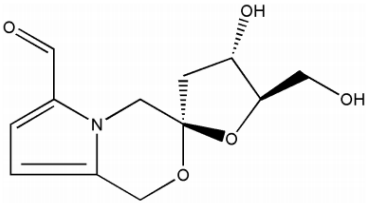
5 4-Hydroxybenzoic acid β-D-glucosyl ester



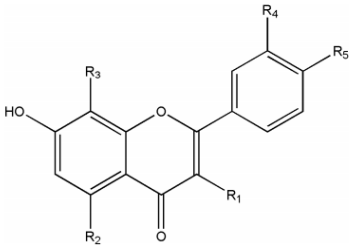
7 Chlorogenic acid

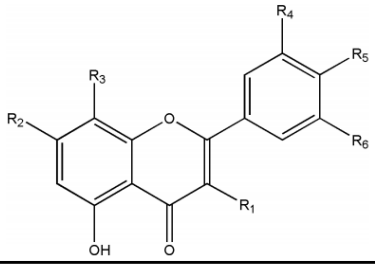


9 Caffeic acid



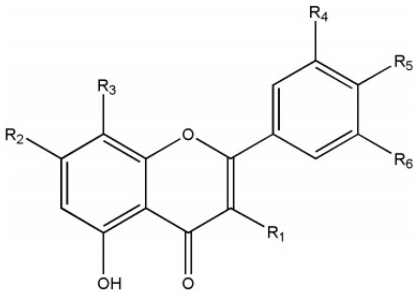
10 Acortatarine A

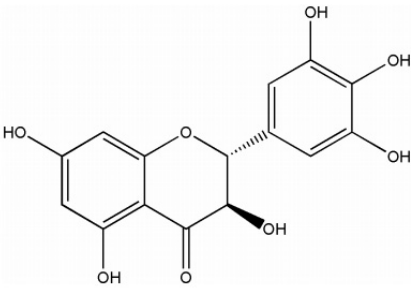




No.	Compound	R_1	R_2	R_3	R_4	R_5	R_6
6	Hibiscetin-3-O-glucoside	Glc	OH	OH	OH	OH	OH
8	Floramanoside B	OH	OH	OH	Glc	OH	OH
12	Gossypetin 3-O-β-glucopyranoside-8-O-β-glucuronopyranoside	Glc	OH	Glu	OH	OH	H
13	Gossypetin 3-O-β-glucuronopyranoside-8-O-β-glucopyranoside	Glu	OH	Glc	OH	OH	H
14	Floramanoside A	Xyl→Gal	OH	H	OH	OH	OH
15	Myricetin 7-O-β-D-galactopyranoside	OH	Gal	H	OH	OH	OH
16	Myricetin 3-O-β-D-xylopyranosyl-(1→2)-β-D-glucopyranoside	Xyl→Glc	OH	H	OH	OH	OH
17	quercetin 3-O［β-D-xylopyranosyl (1→2) -α-L-rhamnopyranosyl (1→6) -β-D-galactopyranoside	Xyl→Rha →Gal	OH	H	OH	OH	H
18	Myricetin 3-O-β-D-galactopyranoside	Gal	OH	H	OH	OH	OH
19	Myricetin 3-robinobioside	Rha→Gal	OH	H	OH	OH	OH
20	Myricetin 3-O-β-D-glucopyranoside	Glc	OH	H	OH	OH	OH
21	Myricetin 3-O-rutinose	Rha→Glc	OH	H	OH	OH	OH
23	Quercetin 3-O-β-D-xylopyranosyl-(1→2)-O-β-D-galactopyranoside	Xyl→Gal	OH	H	OH	OH	H
24	Quercetin 3-O-β-D-xylopyranosyl-(1→2)-β-D-glucopyranoside	Xyl→Glc	OH	H	OH	OH	H
25	Gossypetin 3-O-β-D-glucopyranoside	Glc	OH	OH	OH	OH	H
26	Myricetin 3-O-(6-O-acetyl-β-D-galactopyranoside)	6"-Acetyl Gal	OH	H	OH	OH	OH
27	Quercetin 7-O-β-D-glucopyranoside	OH	Glc	H	OH	OH	H
28	Floramanoside C	OH	OH	Glu	OH	OH	OH
29	Quercetin 3-O-β-D-robinobioside	Rha→Gal	OH	H	OH	OH	H

No.	Compound	R_1	R_2	R_3	R_4	R_5
22	Floramanoside D	Rha→Gal	OCH_3	H	OH	OH
34	4′-Methoxyl-5,7-dihydroxyl flavone-[-O-β-D-xylopyranosyl-(1→3)]-O-β-D-glucopyranoside	H	OH	Xyl→Glc	H	OCH_3





11 Dihydromyricetin

No.	Compound	R_1	R_2	R_3	R_4	R_5	R_6
30	Hyperin	Gal	OH	H	OH	OH	H
31	Rutin	Rha→Glc	OH	H	OH	OH	H
32	Isoquercitrin	Glc	OH	H	OH	OH	H
33	Myricetin 3'-O-β-D-glucopyranoside	OH	OH	H	Glc	OH	OH
35	6"-Acetylhyperin	6"-Acetyl Gal	OH	H	OH	OH	H
36	kaempferol 3-O-β-D-glucoside	Glc	OH	H	H	OH	H
37	7-O-Acetyl Isoquercitrin	Glc	Acetyl	H	OH	OH	H
38	Myricetin 3'-O-(6-O-acetyl-β-D-glucopyranoside)	OH	OH	H	6"-Acetyl Glc	OH	OH
39	Gossypetin 8-O-β-D-glucuronide	OH	OH	Glu	OH	OH	H
40	Gossypetin	OH	OH	OH	OH	OH	H
41	Myricetin	OH	OH	H	OH	OH	OH
42	Quercetin 3-O-(6-O-acetyl-β-D-glucopyranoside)	6"-Acetyl Glc	OH	H	OH	OH	H
43	Gossypetin 3'-O-glucoside	OH	OH	OH	Glc	OH	H
44	Floramaroside F	OH	OH	Glu ethyl ester	OH	OH	H
45	Quercetin 3-O-α-L-rhamnopyranoside	Rha	OH	H	OH	OH	H
46	Quercetin 3'-O-β-D-glucoside	OH	OH	H	Glc	OH	H
47	Quercetin 3'-O-β-glucuronide	OH	OH	H	Glu	OH	H
48	Floramaroside E	OH	OH	H	6"-Acetyl Glc	OH	H
49	Quercetin	OH	OH	H	OH	OH	H
50	Tiliroside	6"-p-coumaroyl Glc	OH	H	H	OH	H
51	3-O-kaempferol-3-O-acetyl-6-O-(p-coumaroyl)-β-D-glucopyranoside	3"-Acetyl-6"-p-coumaroyl Glc	OH	H	H	OH	H

Figure S1. Chemical structures of constituents identified in medicinal and non-medicinal parts of Flos *Abelmoschus manihot*.

Note: "Glc", glucose; "Glu", glucuronic acid; "Gal", galactose; "Xyl", xylose; "Rha", rhamnose.