

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Rubus phoenicolasius***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CARYATIN	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.
0	CARYATIN	Inflorescence	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones as Glandular Products in <i>Rosa centifolia</i> cv. <i>muscosa</i> and in <i>Rubus phoenicolasius</i> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.
4	CASUARININ	Leaf	--	--		Okuda, T., Yoshida, T., Hatano, T., Iwasaki, M., Kubo, M., Orime, T., Yoshizaki, M., Naruhashi, N. 1992. Hydrolysable Tannins as Chemotaxonomic Markers in the Rosaceae. <i>Phytochemistry</i> , 31(9): 3091-3096.
77	CHLOROGENIC-ACID	Leaf	--	--		Okuda, T., Yoshida, T., Hatano, T., Iwasaki, M., Kubo, M., Orime, T., Yoshizaki, M., Naruhashi, N. 1992. Hydrolysable Tannins as Chemotaxonomic Markers in the Rosaceae. <i>Phytochemistry</i> , 31(9): 3091-3096.
0	CHRYSANTHEMIN	Fruit	--	--		Torre, L. C., Barritt, B. H. 1977. Quantitative Evaluation of <i>Rubus</i> Fruit Anthocyanin Pigments. <i>J. Food Sci.</i> , 42: 488.
0	CYANIDIN-3-O-BETA-D-RUTINOSIDE	Fruit	--	--		Torre, L. C., Barritt, B. H. 1977. Quantitative Evaluation of <i>Rubus</i> Fruit Anthocyanin Pigments. <i>J. Food Sci.</i> , 42: 488.
10	ERIODICTYOL	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.
0	ERIODICTYOL-7-METHYL-ETHER	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.
0	ISOKAEMPFERIDE	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LAMBERTIANIN-C	Leaf	--	--		Tanaka,T., Tachibana,H., Nonaka,G., Nishioka,I., Hsu,F.L., Kohda,H., Tanaka,O. 1993. Tannins and Related Compounds. CXXII. New Dimeric, Trimeric and Tetrameric Ellagitannins, Lambertianins A-D, from <i>Rubus lambertianus</i> . Chem & Pharm Bull, 41(7): 1214-1220.
0	LAMBERTIANIN-D	Leaf	--	--		Tanaka,T., Tachibana,H., Nonaka,G., Nishioka,I., Hsu,F.L., Kohda,H., Tanaka,O. 1993. Tannins and Related Compounds. CXXII. New Dimeric, Trimeric and Tetrameric Ellagitannins, Lambertianins A-D, from <i>Rubus lambertianus</i> . Chem & Pharm Bull, 41(7): 1214-1220.
9	PEDUNCULAGIN	Leaf	--	--		
2	QUERCETIN-3'-METHYLETHER	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . Z Naturforsch Ser C, 48(11/12): 956-958.
1	QUERCETIN-3,3'-DIMETHYLETHER	Flower	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from <i>Rosa centifolia</i> cv. <i>muscosa</i> and <i>Rubus phoenicolasius</i> . Z Naturforsch Ser C, 48(11/12): 956-958.
1	QUERCETIN-3,3'-DIMETHYLETHER	Inflorescence	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones as Glandular Products in <i>Rosa centifolia</i> cv. <i>muscosa</i> and in <i>Rubus phoenicolasius</i> . Z Naturforsch Ser C, 48(11/12): 956-958.
1	SANGUIIN-H-11	Leaf	--	--		Okuda, T., Yoshida, T., Hatano, T., Iwasaki, M., Kubo, M., Orime, T., Yoshizaki, M., Naruhashi, N. 1992. Hydrolysable Tannins as Chemotaxonomic Markers in the Rosaceae. Phytochemistry, 31(9): 3091-3096.
5	SANGUIIN-H-6	Leaf	--	--		Okuda, T., Yoshida, T., Hatano, T., Iwasaki, M., Kubo, M., Orime, T., Yoshizaki, M., Naruhashi, N. 1992. Hydrolysable Tannins as Chemotaxonomic Markers in the Rosaceae. Phytochemistry, 31(9): 3091-3096.
0	SCOPAROL	Inflorescence	--	--		Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones as Glandular Products in <i>Rosa centifolia</i> cv. <i>muscosa</i> and in <i>Rubus phoenicolasius</i> . Z Naturforsch Ser C, 48(11/12): 956-958.