

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rubus phoenicolasius*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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. <i>Phytochemistry</i> , 31(9): 3091-3096.
0	CYANIDIN-3-O-BETA-D-RUTINOSIDE	Fruit				Torre, L. C., Barritt, B. H. 1977. Quantitative Evaluation of Rubus Fruit Anthocyanin Pigments. <i>J. Food Sci.</i> , 42: 488.
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. <i>Phytochemistry</i> , 31(9): 3091-3096.
0	CHRYSANTHEMIN	Fruit				Torre, L. C., Barritt, B. H. 1977. Quantitative Evaluation of Rubus Fruit Anthocyanin Pigments. <i>J. Food Sci.</i> , 42: 488.
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> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.
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.
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> . <i>Z Naturforsch Ser C</i> , 48(11/12): 956-958.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
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> . <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.
9	PEDUNCULAGIN	Leaf				--
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	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> . <i>Chem & Pharm Bull</i> , 41(7): 1214-1220.
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> . <i>Chem & Pharm Bull</i> , 41(7): 1214-1220.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ISOKAEMPFERIDE	Flower				Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from Rosa centifolia cv. muscosa and Rubus phoenicolasius. Z Naturforsch Ser C, 48(11/12): 956-958.
0	ERIODICTYOL-7-METHYL-ETHER	Flower				Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from Rosa centifolia cv. muscosa and Rubus phoenicolasius. Z Naturforsch Ser C, 48(11/12): 956-958.
0	SCOPAROL	Inflorescence				Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones as Glandular Products in Rosa centifolia cv. muscosa and in Rubus phoenicolasius. Z Naturforsch Ser C, 48(11/12): 956-958.
10	ERIODICTYOL	Flower				Wollenweber, E., Dorr, M., Armbruster, S. 1993. Flavonoid Aglycones from Rosa centifolia cv. muscosa and Rubus phoenicolasius. Z Naturforsch Ser C, 48(11/12): 956-958.