

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Rosa woodsii*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1-BETA-2-BETA-DIHYDROXYPOMOLIC-ACID	Leaf		9.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	1-BETA-HYDROXY-2-OXOPOMOLIC-ACID	Leaf		10.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	1-BETA-HYDROXY-EUSCAPHIC-ACID	Leaf		9.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	2-OXOPOMOLIC-ACID	Leaf		23.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	3-O-ACETYL-POMOLIC-ACID	Leaf		6.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	6-DEMETHOXY-4'-O-METHYLCAPILLARISIN	Leaf		9.2		Hashidoko, Y., Tahara, S., Mizutani, J. 1992. Bisabolane Sesquiterpenes and a 2-phenoxychromone from <i>Rosa woodsii</i> Leaves. Phytochemistry 31 6: 2148-2149.
22	BETULINIC-ACID	Leaf		3.0	-0.9958618113286384	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	EUSCAPHIC-ACID	Leaf		55.0	-1.0	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
0	HAMANASAL-A	Leaf		13.0		Hashidoko, Y., Tahara, S., Mizutani, J. 1992. Bisabolane Sesquiterpenes and a 2-phenoxychromone from Rosa woodsii Leaves. Phytochemistry 31 6: 2148-2149.
0	HAMANASOL-A	Leaf		8.4		Hashidoko, Y., Tahara, S., Mizutani, J. 1992. Bisabolane Sesquiterpenes and a 2-phenoxychromone from Rosa woodsii Leaves. Phytochemistry 31 6: 2148-2149.
64	OLEANOLIC-ACID	Leaf		65.0	-0.7997137592584663	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
2	POMOLIC-ACID	Leaf		14.0	1.0	Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.
1	TORMENTIC-ACID	Leaf		31.0		Kashiwada, Y., et. al. 1998. Anti-AIDS Agents. 30. Anti-HIV Activity of Oleanolic Acid, Pomolic Acid, and Structurally Related Triterpenoids. J. Nat. Prod., 61 (9): 1090-1095.