

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Abutilon theophrasti*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
176	QUERCETIN	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
176	QUERCETIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
75	KAEMPFEROL	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
75	KAEMPFEROL	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
38	(-)-EPICATECHIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
34	MYRICETIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	(+)-CATECHIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
27	LINOLEIC-ACID	Seed		93175.0	-0.11950096537416886	Wealth of India.
18	OLEIC-ACID	Seed		22645.0	-0.7929450154805411	Wealth of India.
13	PALMITIC-ACID	Seed		19595.0	-0.2952926192798484	Wealth of India.
9	DELPHINIDIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
8	STEARIC-ACID	Seed		1375.0	-0.5355572093593851	Wealth of India.
7	CYANIDIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
1	CHOLESTEROL	Seed Oil				Sun, Y. Y., Yuan, Y. X. 1996. Study on Lipid Soluble Constituent in Seed of <i>Abutilon theophrasti</i> . <i>Chung Ts'ao Yao</i> , 27(6): 334.
0	PROTEIN	Seed	230000.0	231000.0	-0.024872468648979195	--
0	FAT	Seed		153000.0	-0.5919856440162196	Wealth of India.