

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Abutilon theophrasti*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
27	LINOLEIC-ACID	Seed		93175.0	-0.11950096537416886	Wealth of India.
13	PALMITIC-ACID	Seed		19595.0	-0.2952926192798484	Wealth of India.
8	STEARIC-ACID	Seed		1375.0	-0.5355572093593851	Wealth of India.
18	OLEIC-ACID	Seed		22645.0	-0.7929450154805411	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.
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.
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.
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.
176	QUERCETIN	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 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. J. Chem. Ecol., 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. J. Chem. Ecol., 14(7): 1573-1582.
75	KAEMPFEROL	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.
75	KAEMPFEROL	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. Herba Pol., 36(3): 65-69.