

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Scrophularia scorodonia*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	8-ACETY LHARPAGIDE	Plant	--	--		Benito, P. B., Lanza, A. M. D., Sen, A. M. S., Galindez, J. D., Matellano, L. F., Gomez, A. S., Martinez, M. J. A. 2000. Effects of some iridoids from plant origin on arachidonic acid metabolism in cellular systems. <i>Planta Medica</i> , 66(4): 324-328.
1	8-O-ACETY LHARPAGIDE	Leaf	--	0.002		Fernandez-Matellano, L., Ollivier, E., Diaz-Lanza, A. M., Faure, R., Balansard, G. 1995. Iridoids from <i>Scrophularia scorodonia</i> . <i>Planta Medica</i> , 61(1): 93.
1	8-O-ACETY LHARPAGIDE	Plant	--	--		Fernandez, L., Martin, T., Villaescusa, L., Bartolome, C., Rubio, B., Diaz, A. M. 1995. Rosmarinic Acid and Iridoids of <i>Scrophularia scorodonia</i> L. <i>Colloq Inst Natl Rech Agron</i> , 69: 307-308.
20	AUCUBIN	Plant	--	--		Benito, P. B., Lanza, A. M. D., Sen, A. M. S., Galindez, J. D., Matellano, L. F., Gomez, A. S., Martinez, M. J. A. 2000. Effects of some iridoids from plant origin on arachidonic acid metabolism in cellular systems. <i>Planta Medica</i> , 66(4): 324-328.
1	BARTSIOSIDE	Plant	--	--		Benito, P. B., Lanza, A. M. D., Sen, A. M. S., Galindez, J. D., Matellano, L. F., Gomez, A. S., Martinez, M. J. A. 2000. Effects of some iridoids from plant origin on arachidonic acid metabolism in cellular systems. <i>Planta Medica</i> , 66(4): 324-328.
1	BARTSIOSIDE	Leaf	--	30		Fernandez-Matellano, L., Ollivier, E., Diaz-Lanza, A. M., Faure, R., Balansard, G. 1995. Iridoids from <i>Scrophularia scorodonia</i> . <i>Planta Medica</i> , 61(1): 93.
6	HARPAGIDE	Plant	--	--		Benito, P. B., Lanza, A. M. D., Sen, A. M. S., Galindez, J. D., Matellano, L. F., Gomez, A. S., Martinez, M. J. A. 2000. Effects of some iridoids from plant origin on arachidonic acid metabolism in cellular systems. <i>Planta Medica</i> , 66(4): 324-328.
6	HARPAGOSIDE	Leaf	--	2072		
6	HARPAGOSIDE	Stem	--	--		Diaz, A., et al. 1998. Reverse-Phase High Pressure Liquid Chromatographic Analysis of Harpagoside, Scorodioside and Verbascoside from <i>Scrophularia scorodonia</i> : Quantitative Determination of Harpagoside. <i>Planta Medica</i> , 64(1): 94-95.
6	HARPAGOSIDE	Flower	--	--		Diaz, A., et al. 1998. Reverse-Phase High Pressure Liquid Chromatographic Analysis of Harpagoside, Scorodioside and Verbascoside from <i>Scrophularia scorodonia</i> : Quantitative Determination of Harpagoside. <i>Planta Medica</i> , 64(1): 94-95.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	HARPAGOSIDE	Plant	--	--		
57	ROSMARINIC-ACID	Plant	--	--		Fernandez, L., Martin, T., Villaescusa, L., Bartolome, C., Rubio, B., Diaz, A. M. 1995. Rosmarinic Acid and Iridoids of Scrophularia scorodonia L. Colloq Inst Natl Rech Agron, 69: 307-308.
9	SYRINGIN	Stem	--	--		
20	VERBASCOSIDE	Flower	--	--		Diaz, A., et al. 1998. Reverse-Phase High Pressure Liquid Chromatographic Analysis of Harpagoside, Scorodioside and Verbascoside from Scrophularia scorodonia: Quantitative Determination of Harpagoside. Planta Medica, 64(1): 94-95.
20	VERBASCOSIDE	Leaf	--	--		Diaz, A., et al. 1998. Reverse-Phase High Pressure Liquid Chromatographic Analysis of Harpagoside, Scorodioside and Verbascoside from Scrophularia scorodonia: Quantitative Determination of Harpagoside. Planta Medica, 64(1): 94-95.
20	VERBASCOSIDE	Stem	--	--		Diaz, A., et al. 1998. Reverse-Phase High Pressure Liquid Chromatographic Analysis of Harpagoside, Scorodioside and Verbascoside from Scrophularia scorodonia: Quantitative Determination of Harpagoside. Planta Medica, 64(1): 94-95.