

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Scrophularia scorodonia*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
57	ROSMARINIC-ACID	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	VERBASCOSIDE	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.
20	VERBASCOSIDE	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.
20	VERBASCOSIDE	Leaf				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.
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.
9	SYRINGIN	Stem				--
6	HARPAGOSIDE	Leaf		2072.0		--
6	HARPAGOSIDE	Plant				--

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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	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.
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.
1	8-O-ACETYLHARPAGIDE	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-ACETYLHARPAGIDE	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.
1	BARTSIOSIDE	Leaf		30.0		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.

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1	8-ACETYLBHARPAGIDE	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.
0	BUDDLEJASAPONIN	Flower		4000.0		Emam, A. M., Diaz-Lanza, A. M., Matellano-Fernandez, L., Faure, R., Moussa, A. M. Balansard, G. 1997. Biological Activities of Buddlejaponin Isolated from <i>Buddleja madagascariensis</i> and <i>Scrophularia scorodonia</i> . <i>Pharmazie</i> , 52(1): 76-77.
0	8-O-CIS-CINNAMOYLHARPAGIDE	Shoot		0.001		Fernandez, L., Diaz, A. M., Ollivier, E., Faure, R., Balansard, G. 1995. An Iridoid Diglycoside Isolated from <i>Scrophularia scorodonia</i> . <i>Phytochemistry</i> , 40(5): 1569-1571.
0	6-O-ALPHA-L-[3"-O-TRANS-P-COUMAROYL]-RHAMNOPYRANOSYL-CATALPOL	Flower		27.0		De Sandos, J., Fernandez, L., Diaz, A. M., Rubio, B., Ollivier, E., Faure, R., Balansard, G. 1998. Catalpol Glycosides from <i>Scrophularia scorodonia</i> . <i>Pharmazie</i> , 53(6): 427-428.
0	AUCUBOSIDE	Leaf		35.0		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.
0	6-METHOXYCATALPOL	Root		55.0		De Sandos, J., Fernandez, L., Diaz, A. M., Rubio, B., Ollivier, E., Faure, R., Balansard, G. 1998. Catalpol Glycosides from <i>Scrophularia scorodonia</i> . <i>Pharmazie</i> , 53(6): 427-428.

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0	SCROPOLIOSIDE-B	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.
0	SCROPOLIOSIDE-B	Root		38.0		De Sandos, J., Fernandez, L., Diaz, A. M., Rubio, B., Ollivier, E., Faure, R., Balansard, G. 1998. Catalpol Glycosides from <i>Scrophularia scorodonia</i> . <i>Pharmazie</i> , 53(6): 427-428.
0	SCORODIOSIDE	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.
0	SCORODIOSIDE	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.
0	SCORODIOSIDE	Leaf				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.
0	SCORODIOSIDE	Shoot		61.0		Fernandez, L., Diaz, A. M., Ollivier, E., Faure, R., Balansard, G. 1995. An Iridoid Diglycoside Isolated from <i>Scrophularia scorodonia</i> . <i>Phytochemistry</i> , 40(5): 1569-1571.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	SACCATOSIDE	Flower		29.0		De Sandos, J., Fernandez, L., Diaz, A. M., Rubio, B., Ollivier, E., Faure, R., Balansard, G. 1998. Catalpol Glycosides from Scrophularia scorodonia. Pharmazie, 53(6): 427-428.