

P Scrophularia scorodonia

How Used

M

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
0	6-METHOXYCATALPOL	Root	--	55	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.
0	6-O-ALPHA-L-[3''-O-TRANS-P-COUMAROYL]-RHAMNOPYRANOSYLCATALPOL	Flower	--	27	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.
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. Planta Medica, 66(4): 324-328.
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 Scrophularia scorodonia L. Colloq Inst Natl Rech Agron, 69: 307-308.

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference Citation
1	8-O-ACETY LHARPAGIDE	Leaf	--	0.002	Fernandez-Matellano, L., Ollivier, E., Diaz-Lanza, A. M., Faure, R., Balansard, G. 1995. Iridoids from Scrophularia scorodonia. <i>Planta Medica</i> , 61(1): 93.
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 Scrophularia scorodonia. <i>Phytochemistry</i> , 40(5): 1569-1571.
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.
0	AUCUBOSIDE	Leaf	--	35	Fernandez-Matellano, L., Ollivier, E., Diaz-Lanza, A. M., Faure, R., Balansard, G. 1995. Iridoids from Scrophularia scorodonia. <i>Planta Medica</i> , 61(1): 93.
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 Scrophularia scorodonia. <i>Planta Medica</i> , 61(1): 93.

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0	BUDDLEJASAPONIN	Flower	--	4000	Emam, A. M., Diaz-Lanza, A. M., Matellano-Fernandez, L., Faure, R., Moussa, A. M. Balansard, G. 1997. Biological Activities of Buddlejasaponin Isolated from Buddleja madagascariensis and Scrophularia scorodonia. Pharmazie, 52(1): 76-77.
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. Planta Medica, 66(4): 324-328.
6	HARPAGOSIDE	Plant	--	--	
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 Scrophularia scorodonia: Quantitative Determination of Harpagoside. Planta Medica, 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 Scrophularia scorodonia: Quantitative Determination of Harpagoside. Planta Medica, 64(1): 94-95.

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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. Colloq Inst Natl Rech Agron, 69: 307-308.
0	SACCATOSIDE	Flower	--	29	De Sandos, J., Fernandez, L., Diaz, A. M., Rubio, B., Ollivier, E., Faure, R., Balansard, G. 1998. Catalpol Glycosides from <i>Scrophularia scorodonia</i> . Pharmazie, 53(6): 427-428.
0	SCORODIOSIDE	Shoot	--	61	Fernandez, L., Diaz, A. M., Ollivier, E., Faure, R., Balansard, G. 1995. An Iridoid Diglycoside Isolated from <i>Scrophularia scorodonia</i> . Phytochemistry, 40(5): 1569-1571.
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. Planta Medica, 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. Planta Medica, 64(1): 94-95.

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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	SCROPOLIOSIDE-B	Root	--	38	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	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.
9	SYRINGIN	Stem	--	--	
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.

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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. <i>Planta Medica</i> , 64(1): 94-95.
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. <i>Planta Medica</i> , 64(1): 94-95.