

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Alangium lamarckii

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	1',2'-DEHYDROTUBULOSINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	10-O-DEMETHYLCEPHAELINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	2'-N-(1''-DEOXY-1''-BETA-D-FRUCTOPYRANOSYL)-CEPHAELINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	ALANGINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	ALANGISIDE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
13	BETULIN	Seed		2222.2		Jim Duke's personal files.
22	BETULINIC-ACID	Seed				Pavannasasivam, G., & M.U.S. Sultanbawa. 1974. Betulinic acid in the Dilleniaceae and a review of its natural distribution. Phytochem. 13:2002-2006.
7	CEPHAELINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	DEOXYTUBULOSINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
1	ISOCEPHAELINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	ISOTUBULOSINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	NEOCEPHAELINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	PROTEMETINOL	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
0	PROTOEMETINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
2	PSYCHOTRINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
3	SALSOLINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.
5	TUBULOSINE	Fruit				Itoh, A., Ikuta, Y., Tanahashi, T., Nagakura, N. 2000. Two Alangium Alkaloids from Alangium lamarckii. J. Natural Products, 63(5): 723-725.