

List of All Chemicals

P Artemisia indica (Asteraceae)

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Part	Low PPM	High PPM	StdDev	*Reference
2-(2,4-DIHYDROXYPHENYL)-5,6-METHYLENEDIOXYBENZOFURAN	Stem	--	--		Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.
Activities (2)					
Antimalarial EC50=27 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
Antiplasmodial EC50=27 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
EXIGUAFLAVONE-A	Stem	--	84.0		Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.
Activities (2)					
Antimalarial EC50=4.6 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
Antiplasmodial EC50=4.6 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
EXIGUAFLAVONE-B	Stem	--	51.0		Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.
Activities (2)					
Antimalarial EC50=7 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
Antiplasmodial EC50=7 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
MAACKIAIN	Stem	--	20.0		Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.
Activities (2)					
Antimalarial EC50=10 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				
Antiplasmodial EC50=10 ug/ml	Chanphen, R., Thebtaranonth, Y., Wanauppathamkul, S., and Yuthavong, Y. 1998. Antimalarial Principles from Artemisia indica. J. Nat. Prod., 61 (9):1146-1147.				