

List of All Chemicals

P Aglaia elaeagnoidea (Meliaceae)

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
AGLALACTONE	Bark	--	10.0		Engelmeier, D., Hadacek, F., Pacher, T., Vajrodaya, S., and Greger, H. 2000. Cyclopenta[b]benzofurans from Aglaia Species with Pronounced Antifungal Activity against Rice Blast Fungus (<i>Pyricularia grisea</i>). J. Agric. Food Chem., 48(4): 1400-1404.

Activities (3)

Fungicide EC50=>200 ug/ml	Engelmeier, D., Hadacek, F., Pacher, T., Vajrodaya, S., and Greger, H. 2000. Cyclopenta[b]benzofurans from Aglaia Species with Pronounced Antifungal Activity against Rice Blast Fungus (<i>Pyricularia grisea</i>). J. Agric. Food Chem., 48(4): 1400-1404.
Fungicide EC90=>200 ug/ml	Engelmeier, D., Hadacek, F., Pacher, T., Vajrodaya, S., and Greger, H. 2000. Cyclopenta[b]benzofurans from Aglaia Species with Pronounced Antifungal Activity against Rice Blast Fungus (<i>Pyricularia grisea</i>). J. Agric. Food Chem., 48(4): 1400-1404.
Fungicide MIC=>200 ug/ml	Engelmeier, D., Hadacek, F., Pacher, T., Vajrodaya, S., and Greger, H. 2000. Cyclopenta[b]benzofurans from Aglaia Species with Pronounced Antifungal Activity against Rice Blast Fungus (<i>Pyricularia grisea</i>). J. Agric. Food Chem., 48(4): 1400-1404.