

List of All Chemicals

P Andrographis paniculata (Acanthaceae)

Common name(s)

Creat

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	All <input type="button" value="v"/>	Low PPM	High PPM	StdDev	*Reference
14-DEOXY-11-DEHYDROANDROGRAPHOLIDE	Plant		--	--		*
14-DEOXY-11-OXOANDROGRAPHOLIDE	Plant		--	--		*
5-HYDROXY-7,8,2',3'-TETRAMETHOXYFLAVONE	Plant		--	--		*
5-HYDROXY-7,8,2'-TRIMETHOXYFLAVONE	Tissue Culture		--	--		*
ANDROGRAPHINE	Root		--	--		*
ANDROGRAPHOLIDE	Plant		--	--		*

Activities (21)

Antibacterial

Anticholestatic 3-12 mg/kg orl rat

Antidysenteric 100 mg/man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Antihepatotoxic

Antiinflammatory

Antinephritic 100 mg man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Antioxidant

Antipelvitic 100 mg man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Antipneumonic 100 mg man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Antipyretic

Antiradicular

Antisecretory

Antispermigenic

Antitonsilitic 100 mg man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Antitubercular 100 mg man orl

Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.

Choleretic 3-12 mg/kg orl rat

Contraceptive (male)

Hepatoprotective 3-12 mg/kg orl rat

Leptosporicide

NO-Inhibitor IC50=36 uM

Pesticide

NEOANDROGRAPHOLIDE	Plant		--	--		*
--------------------	-------	--	----	----	--	---

Activities (5)

Antibacterial

Antidysenteric

Antioxidant

Antisecretory

Pesticide

PANICOLINE	Root		--	--		*
PANICULIDE-A	Plant		--	--		*
PANICULIDE-B	Plant		--	--		*
PANICULIDE-C	Plant		--	--		*