

List of All Chemicals

Taxus yunnanensis (Taxaceae)

Common name(s)

Yunnan Yew

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 <input type="button" value="All"/>	Low PPM	High PPM	StdDev	*Reference
10-DEACETYLBACCATIN-III	Leaf	--	77.0		*
Activities (1)					
MDR-Inhibitor 1 ug/mL	Kobayashi, J., et al. 1997. Effects of Taxoids From Taxus cuspidata on Microtubule Depolymerization and Vincristine Accumulation in MDR Cells. Bioorg. Med. Chem. Lett., 7: 393-398.				
10-DEACETYLBACCATIN-III	Heart Wood	--	--		*
Activities (1)					
MDR-Inhibitor 1 ug/mL	Kobayashi, J., et al. 1997. Effects of Taxoids From Taxus cuspidata on Microtubule Depolymerization and Vincristine Accumulation in MDR Cells. Bioorg. Med. Chem. Lett., 7: 393-398.				
10-DEACETYLBACCATIN-III	Bark	--	16.0		*
Activities (1)					
MDR-Inhibitor 1 ug/mL	Kobayashi, J., et al. 1997. Effects of Taxoids From Taxus cuspidata on Microtubule Depolymerization and Vincristine Accumulation in MDR Cells. Bioorg. Med. Chem. Lett., 7: 393-398.				
10-DEACETYLBACCATIN-III	Twig	--	8.0		*
Activities (1)					
MDR-Inhibitor 1 ug/mL	Kobayashi, J., et al. 1997. Effects of Taxoids From Taxus cuspidata on Microtubule Depolymerization and Vincristine Accumulation in MDR Cells. Bioorg. Med. Chem. Lett., 7: 393-398.				
10-DEACETYLBACCATIN-III	Root	--	140.0		*
Activities (1)					
MDR-Inhibitor 1 ug/mL	Kobayashi, J., et al. 1997. Effects of Taxoids From Taxus cuspidata on Microtubule Depolymerization and Vincristine Accumulation in MDR Cells. Bioorg. Med. Chem. Lett., 7: 393-398.				
10-DEACETYLCEPHALOMANNINE	Twig	--	61.0		*
10-DEACETYLCEPHALOMANNINE	Root	--	120.0		*
10-DEACETYLCEPHALOMANNINE	Leaf	--	31.0		*
10-DEACETYLCEPHALOMANNINE	Heart Wood	--	7.0		*
10-DEACETYLCEPHALOMANNINE	Bark	--	350.0		*
10-DEACETYLPACLITAXEL	Root	--	3.0		*
10-DEACETYLPACLITAXEL	Leaf	--	230.0		*
10-DEACETYLPACLITAXEL	Heart Wood	--	25.0		*
10-DEACETYLPACLITAXEL	Bark	--	--		*
10-DEACETYLPACLITAXEL	Twig	--	240.0		*
10-DEACETYLCEPHALOMANNINE	Root	--	120.0		*
10-DEACETYLCEPHALOMANNINE	Leaf	--	31.0		*
10-DEACETYLCEPHALOMANNINE	Heart Wood	--	7.0		*
10-DEACETYLCEPHALOMANNINE	Bark	--	350.0		*

10-DEACETYLCEPHALOMANNINE	Twig	--	61.0	*
BACCATIN-III	Heart Wood	--	160.0	*
BACCATIN-III	Bark	--	32.0	*
BACCATIN-III	Twig	--	120.0	*
BACCATIN-III	Root	--	65.0	*
BACCATIN-III	Leaf	--	120.0	*
CEPHALOMANNINE	Twig	--	47.0	*

Activities (3)

- Antileukemic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Antitumor Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Cytotoxic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

CEPHALOMANNINE	Root	--	110.0	*
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Activities (3)

- Antileukemic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Antitumor Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Cytotoxic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

CEPHALOMANNINE	Leaf	--	5.0	*
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Activities (3)

- Antileukemic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Antitumor Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Cytotoxic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

CEPHALOMANNINE	Heart Wood	--	82.0	*
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Activities (3)

- Antileukemic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Antitumor Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Cytotoxic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

CEPHALOMANNINE	Bark	--	220.0	*
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Activities (3)

- Antileukemic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Antitumor Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
- Cytotoxic Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

PACLITAXEL	Twig	--	19.0	*
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PACLITAXEL	Root	--	82.0	*
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PACLITAXEL	Leaf	--	110.0	*
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PACLITAXEL	Heart Wood	--	34.0	*
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PACLITAXEL	Bark	--	180.0	*
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