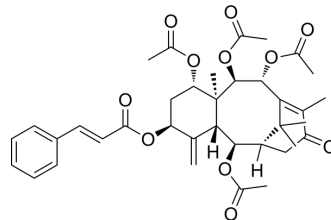


Taxinine B

Cat. No.:	HY-N1171
CAS No.:	18457-44-8
Molecular Formula:	C ₃₇ H ₄₄ O ₁₁
Molecular Weight:	664.74
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Taxinine B is a taxoid that can be isolated from Japanese Yew *Taxus Cuspid*. Taxinine B inhibits CaCl₂-induced depolymerization of microtubule. Taxinine B is useful for overcoming multidrug resistance in tumor cells^[1].

REFERENCES

[1]. Juníchi Kobayashi, et al. Taxuspines A-C, new taxoids from Japanese yew *Taxus cuspidata* inhibiting drug transport activity of P-glycoprotein in multidrug-resistant cells. *Tetrahedron*. 1994. 50 (25), 7401-7416.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA