



LKT Laboratories, Inc.

Xylosyltaxol

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## Product Information

Product ID T0106

CAS No. 90332-66-4

**Chemical Name**

Synonym 7-xylosyltaxol, 7-Xylosylpaclitaxel

Formula  $C_{52}H_{59}NO_{18}$

Formula Wt. 986.02

Melting Point

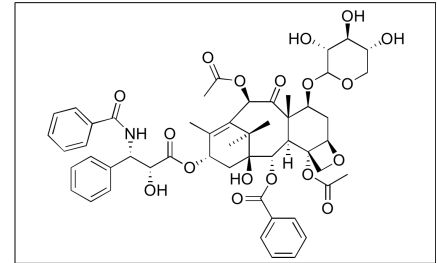
Purity  $\geq 98\%$

Solubility Soluble in DMSO.

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

**Description** Xylosyltaxol is a taxane found in species of *Taxus*. Like other taxanes, this compound may also promote microtubule polymerization and prevent microtubule depolymerization, exhibiting anticancer potential.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
T0106	5 mg	\$444.70
T0106	10 mg	\$713.40
T0106	25 mg	\$1389.40

**References** Yu SS, Sun QW, Zhang XP, et al. Content and distribution of active components in cultivated and wild *Taxus chinensis* var. *mairei* plants. *Ying Yong Sheng Tai Xue Bao*. 2012 Oct;23(10):2641-7. PMID: 23359921.

Slichenmyer WJ, Von Hoff DD. New natural products in cancer chemotherapy. *J Clin Pharmacol*. 1990 Sep;30(9):770-88. PMID: 1980498.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.