



LKT Laboratories, Inc.

7-epi-10-Deacetyltaxol

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID T0101

CAS No. 78454-17-8

Chemical Name

Synonym 10-Deacetyl-7-epitaxol, 10-Deacetyl-7-epipaclitaxel, 7-Epi 10-Desacetyl Paclitaxel, 10-DEACETYL-7-EPIPACLITAXEL, 2'-epi-3'-epi-10-Deacetyltaxol, 10-Deacetyl-7-epi-taxol

Formula C₄₅H₄₉NO₁₃

Formula Wt. 811.87

Melting Point

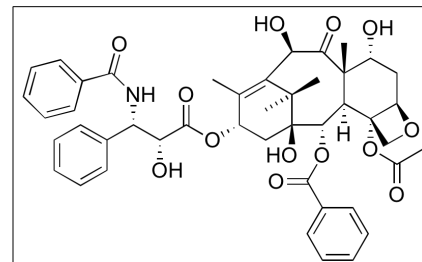
Purity ≥98%

Solubility Soluble in organic solvents.

Store Temp -20°C

Ship Temp Ambient

Description 7-Epi-10-deacetyltaxol has been found in *Taxus*. Like other taxanes, this compound may also promote microtubule polymerization and prevent microtubule depolymerization, exhibiting anticancer potential, although research is limited.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T0101	5 mg	\$604.80
T0101	10 mg	\$806.10
T0101	25 mg	\$1731.60

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.

Shen YC, Chen YJ, Chen CY. Taxane diterpenoids from the seeds of Chinese yew *Taxus chinensis*. *Phytochemistry*. 1999 Dec;52(8):1565-9. PMID: 10647221.

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