



Product Information

Product ID T0105

CAS No. 153415-45-3

Chemical Name

Synonym n-Pentyl Analog of Paclitaxel; N-Debenzoyl-N-hexanoylpaclitaxel;
Taxuyunnanine; Taxuyunnanine A; (-)-Taxuyunnanine; Paclitaxel EP Impurity C.

Formula C₄₆H₅₇NO₁₄

Formula Wt. 847.94

Melting Point

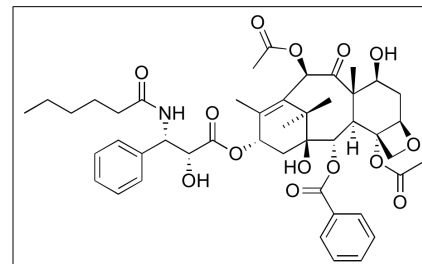
Purity ≥95%

Solubility

Store Temp -20° C

Ship Temp Ambient

Description Taxol C is an intermediate in taxane synthesis. Like other taxanes, this compound may also promote microtubule polymerization and prevent microtubule depolymerization, exhibiting anticancer potential, although research is limited.



Bulk quantities available upon request

Product ID	Size
T0105	1 mg
T0105	5 mg
T0105	10 mg
T0105	25 mg

References 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.