



LKT Laboratories, Inc.

Propyl Analog of Paclitaxel

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Product Information

Product ID T1016

CAS No. 153415-46-4

Chemical Name Paclitaxel n-propyl analog

Synonym Paclitaxel, Propyl Analog; Taxcultine; Taxol D

Formula $C_{44}H_{53}NO_{14}$

Formula Wt. 819.90

Melting Point

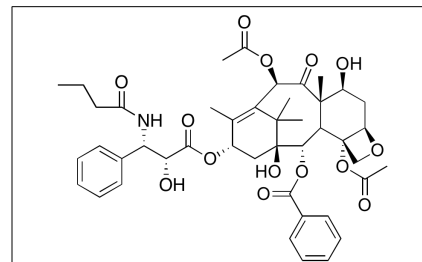
Purity $\geq 95\%$

Solubility

Store Temp -20°C

Ship Temp Ambient

Description Propyl Analog of Paclitaxel (taxcultine) is an impurity of the chemotherapy drug paclitaxel. Taxcultine or taxol D is a compound found in *Taxus baccata*. It activates the assembly of tubulin and inhibits microtubule depolymerization.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T1016	1 mg	\$665.40
T1016	5 mg	\$2432.50
T1016	10 mg	\$4006.60
T1016	25 mg	\$7870.00

References Ma, W.; Park, G.; Gomez, G., *et al. J. Nat. Prod.* **57**:116-122 (1994).

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