



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

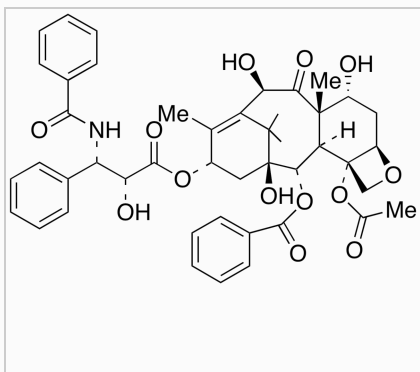
Catalogue Number: E583500

CAS Number: 78454-17-8

Product: 7-Epi 10-Desacetyl Paclitaxel

Synonym: 10-Deacetyl-7-epi-taxol; 10-Deacetyl-7-epitaxol; 10-Desacetyl-7-epipaclitaxel; 7-Epi-10-deacetyltaxol; 7-epi-10-Deacetyltaxol; Ormosin VI; USP Paclitaxel Related Compound B; Paclitaxel - Impurity H; Paclitaxel USP Related Compound B

Structure:



Molecular Formula:

C₄₅H₄₉NO₁₃

Molecular weight:

811.87

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 11-WJS-5-1

Purity: 94%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Yellow Solid	Light Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 64.61, %H: 5.67, %N: 1.70
HPLC Purity	Report Result	94.56% (230 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+0.7° (c = 0.3, Chloroform)

Additional Information: Contains: ~3.0% Dichloromethane

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	6/4/2021	6/2/2025