



CERTIFICATE OF ANALYSIS

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1. Identification

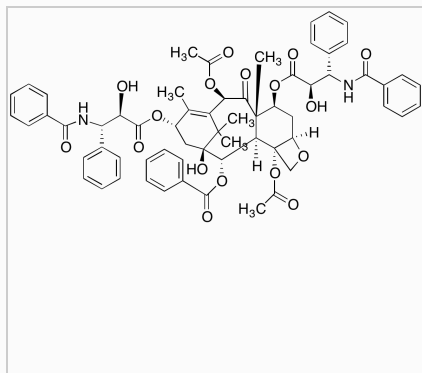
Catalogue Number: B002005

CAS Number: 376629-82-2

Product: Paclitaxel 7-((α R, β S)- β -(Benzoylamino)- α -hydroxybenzenepropanoate

Synonym: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-Bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-11-hydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxete-4,9-diylester-(α R, α' R, β S, β' S)- β -(benzoylamino)- α -hydroxy-benzenepropanoic Acid

Structure:



Molecular Formula:

C₆₃H₆₄N₂O₁₇

Molecular weight:

1121.19

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 17-VKU-122-4

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Specific Rotation	Report Result	-44.3° (c = 0.1, Chloroform)
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.40% (205 nm)
Elemental Analysis	Conforms	%C: 66.31, %H: 5.91, %N: 2.40

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 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

Henry Tieu



Reviewed By

Toni Rantanen



**C of A Approved
By**

Christina Gouliaras



Test Date

4/13/2022

Retest Date

4/11/2026