



CERTIFICATE OF ANALYSIS

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1. Identification

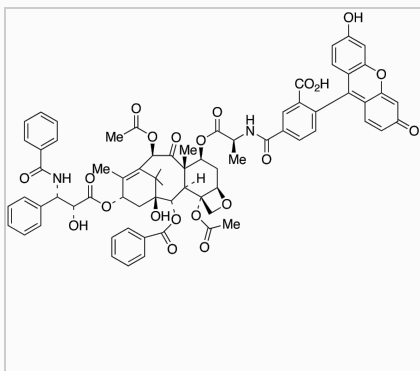
Catalogue Number: F599400

CAS Number: 191930-58-2

Product: Flutax 1

Synonym: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-Bis(acetyloxy)-9-[(2R,3S)-3-(benzoylamino)-2-hydroxy-1-oxo-3-phenylpropoxy]-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]oxet-4-yl Ester N-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-5-yl)carbonyl]-L-alanine; 7-O-[N-(4'-Fluoresceincarbonyl)-L-alanyl] Taxol;

Structure:



Molecular Formula:

C₇₁H₆₆N₂O₂₁

Molecular weight:

1283.28

Source of Product:

Synthetic

Solubility:

Aqueous Base (Slightly),
DMSO (Slightly)

Lot Number: 19-VKU-93-5

Purity: 96%

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:
Appearance	Dark Yellow to Dark Orange Solid	Dark Yellow to Dark Orange Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.70% (235 nm)
Elemental Analysis	Conforms	%C: 65.31, %H: 5.56, %N: 2.02

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	Reviewed By	C of A Approved By	Test Date	Retest Date
swathi reddy	Toni Rantanen	Chanell Chu	11/8/2023	11/6/2027
				