



CERTIFICATE OF ANALYSIS

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1. Identification

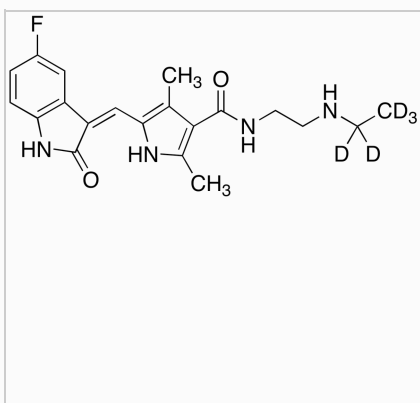
Catalogue Number: D289652

CAS Number: 1217247-62-5

Product: N-Desethyl Sunitinib-d5

Synonym: N-[2-(Ethylamino-d5)ethyl]-5-[(Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide;

Structure:



Molecular Formula:

C₂₀H₁₈D₅FN₄O₂

Molecular weight:

375.45

Source of Product:

Synthetic

Solubility:

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

Lot Number: 1-WHH-158-2

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:
Appearance	Yellow to Dark Orange Solid	Orange to Dark Orange Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 63.90, %H: 6.39, %N: 14.81
HPLC Purity	>95%	99.76% (210 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9% (d0 = 0.00%)
F NMR	Conforms to Structure	Conforms

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 ± 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
Hanxiang Li	Toni Rantanen	Chanell Chu	6/10/2021	6/8/2031

Hanxiang Li

Toni Rantanen

Chanell Chu