



CERTIFICATE OF ANALYSIS

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1. Identification

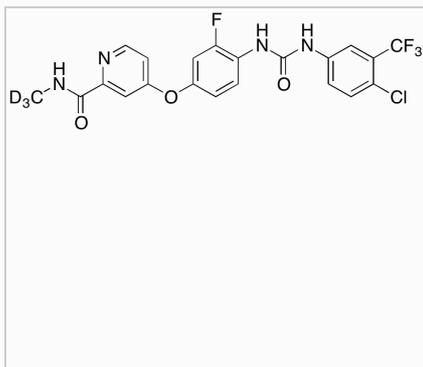
Catalogue Number: R143002

CAS Number: 1255386-16-3

Product: Regorafenib-d3

Synonym: 4-[4-[[[4-Chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]-3-fluorophenoxy]-N-(methyl-d3)-2-pyridinecarboxamide

Structure:



Molecular Formula:

C₂₁H₁₂D₃ClF₄N₄O₃

Molecular weight:

485.83

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 11-YSS-170-1

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	Pale Red to Light Red Solid	Pale Red to Light Red Solid
HPLC Purity	Report Result	99.69% (265 nm)
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.1%

Additional Information:

Normalized Intensity: d0 = 0.09%, d1 = 0.00%, d2 = 2.49%, d3 = 97.42%

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

Nicole Yip

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

1/14/2023

Retest Date

1/12/2027