



CERTIFICATE OF ANALYSIS

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1. Identification

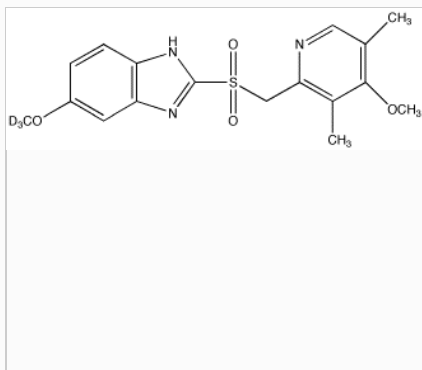
Catalogue Number: O635027

CAS Number: 1189891-71-1

Product: Omeprazole-d3 Sulfone

Synonym: 5-(Methoxy-d3)-2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfonyl]-

Structure:



Molecular Formula:

C₁₇H₁₆D₃N₃O₄S

Molecular weight:

364.43

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO, Methanol

Lot Number: 10-AZC-173-2

Purity: 96%

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

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Yellow to Orange Solid	Light Yellow to Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 53.94, %H: 5.28, %N: 10.96
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	>99.9%
HPLC Purity	>95%	99.73% (205 nm)

Additional Information:

Elemental Analysis: (Theoretical) %C: 56.03, %H: 5.26, %N: 11.53
Normalized Intensity: d0 = 0.03%, d1 = 0.00%, d2 = 0.00%, d3 = 99.97%
Contains: ~1.2% Ethyl Acetate

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
Nicole Yip	Toni Rantanen	My Nguyen	7/24/2020	7/22/2030