



CERTIFICATE OF ANALYSIS

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1. Identification

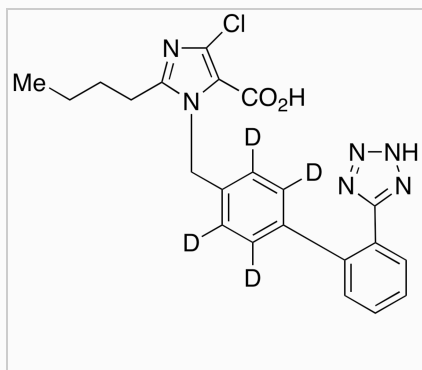
Catalogue Number: L470513

CAS Number: 1246820-62-1

Product: Losartan-d4 Carboxylic Acid

Synonym: 2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-carboxylic Acid-d4; EXP 3174-d4;

Structure:



Molecular Formula:

C₂₂H₁₇D₄ClN₆O₂

Molecular weight:

440.92

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 25-BHW-101-1

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	White to Yellow Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.69, %H: 4.81, %N: 18.66
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.1%
HPLC Purity	Report Result	99.67% (250 nm)

Additional Information:

Normalized Intensity: d0 = 0.02%, d1 = 0.00%, d2 = 0.06%, d3 = 3.58%, d4 = 96.34%

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

Swathi Reddy

Toni Rantanen

Chanell Chu

3/31/2023

3/29/2027