



CERTIFICATE OF ANALYSIS

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1. Identification

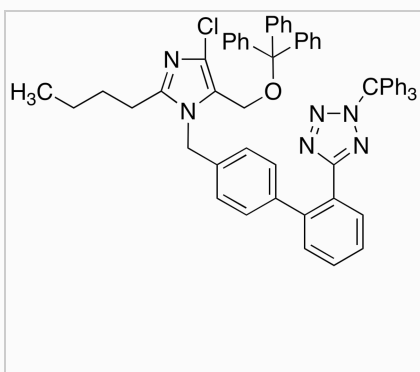
Catalogue Number: D494320

CAS Number: 1796930-34-1

Product: N,O-Ditrityl Losartan

Synonym: 5-[4'-[[2-Butyl-4-chloro-5-[(triphenylmethoxy)methyl]-1H-imidazol-1-yl]methyl][1,1'-biphenyl]-2-yl]-2-(triphenylmethyl)-2H-tetrazole;

Structure:



Molecular Formula:

C₆₀H₅₁ClN₆O

Molecular weight:

907.54

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 2-RNP-60-1

Purity: 97%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 79.19, %H: 5.70, %N: 8.74
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	96.37% (205 nm)

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate = 7 : 3 ; Visualized with UV, AMCS, and KMnO₄; Single Spot, R_f = 0.60. Elemental Analysis: (Theoretical) %C: 79.41, %H: 5.66, %N: 9.26

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
Eric Beaton	Toni Rantanen	My Nguyen	1/17/2020	1/15/2030