

CERTIFICATE OF ANALYSIS

(Certificate No. KML005002-02)

Release Date: 27/05/2024

Re-test Date: 26/05/2027

Losartan Azido Tetrazole Isomeric Impurity

Identification

Chemical Name :

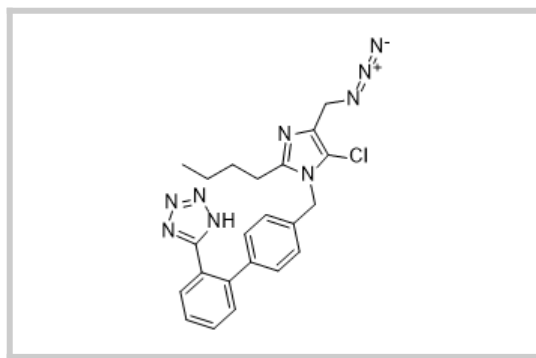
5-(4'-((4-(azidomethyl)-2-butyl-5-chloro-1H-imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-yl)-1H-tetrazole

CAT No. : KML005002

CAS No. : Not Available

Molecular Formula : C₂₂H₂₂ClN₉

Molecular Weight : 447.92



Analytical Information

Batch No. : LOS-ISO-N3-073-240

Description : Light Yellow Solid

HPLC Purity : 95.16 %

Weight Loss By TGA : 1.04 %

% Potency : 94.17 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 1.04(Weight Loss By TGA)] x [95.16(HPLC Purity)]/100 = 94.17 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/01/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA