

CERTIFICATE OF ANALYSIS

(Certificate No. KMC032002-01)

Release Date: 27/05/2024

Re-test Date: 26/05/2027

Cilostazol Related Compound C

Identification

Chemical Name :

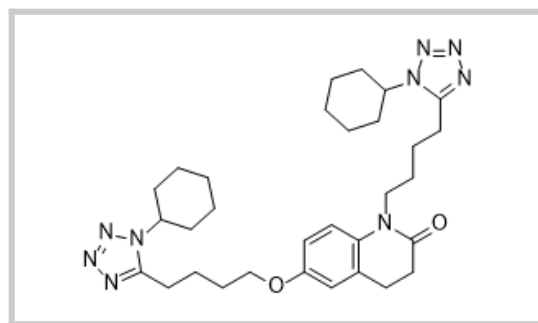
6-(4-(1-cyclohexyl-1H-tetrazol-5-yl)butoxy)-1-(4-(1-cyclohexyl-1H-tetrazol-5-yl)butyl)-3,4-dihydroquinolin-2(1H)-one

CAT No. : KMC032002

CAS No. : 865792-18-3

Molecular Formula : C₃₁H₄₅N₉O₂

Molecular Weight : 575.75



Analytical Information

Batch No. : CIL-RCC-073-225

Solubility : ACN

Description : Light Yellow Thick Syrup

Mass : Confirm

HPLC Purity : 99.24 %

IR : Confirm

Weight Loss By TGA : 0.81 %

¹H NMR : Confirm

% Potency : 98.44 %

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 - 0.81(Weight Loss By TGA)] x [99.24(HPLC Purity)]/100 = 98.44 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/05/2024

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