

CERTIFICATE OF ANALYSIS

(Certificate No. KMC032001-01)

Release Date: 25/05/2024

Re-test Date: 24/05/2027

Cilostazol Related Compound B

Identification

Chemical Name :

6-(4-(1-cyclohexyl-1H-tetrazol-5-yl)butoxy)quinolin-2(1H)-one

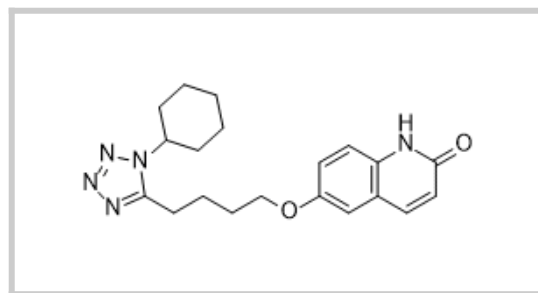
Alt. Name : 3,4-Dehydro Cilostazol

CAT No. : KMC032001

CAS No. : 73963-62-9

Molecular Formula : C₂₀H₂₅N₅O₂

Molecular Weight : 367.44



Analytical Information

Batch No. : CIL-RCB-073-236

Solubility : ACN

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.21 %

IR : Confirm

Weight Loss By TGA : 0.24 %

¹H NMR : Confirm

% Potency : 98.97 %

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 - 0.24(Weight Loss By TGA)] x [99.21(HPLC Purity)]/100 = 98.97 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		25/05/2024

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