CERTIFICATE OF ANALYSIS

(Certificate No. KMC038027-01)

Release Date: 20/08/2024 **Re-test Date:** 19/08/2027

Cabozantinib Impurity 22

Identification

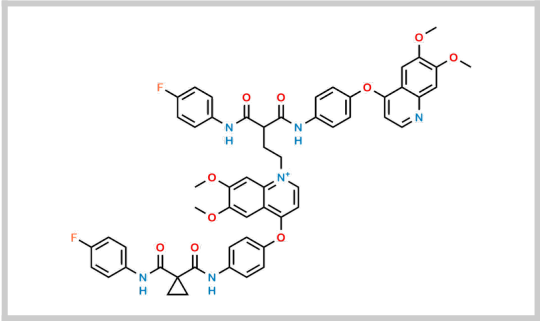
Chemical Name :
1-(4-((4-((6,7-Dimethoxyquinolin-4-yl)oxy)phenyl)amino)-3-((4-fluorophenyl)carbamoyl)-4-oxobutyl)-4-(4-(1-((4-fluorophenyl)carbamoyl)cyclopropane-1-carboxamido)phenoxy)-6,7-dimethoxyquinolin-1-ium

CAT No. : KMC038027

CAS No. : Not Available

Molecular Formula : C56H49F2N6O10

Molecular Weight : 1003.35



Analytical Information

Batch No.	: CAB-073-084	**Solubility**	: DMF
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 97.30 %	**IR**	: Confirm
Weight Loss By TGA	: 4.70 %	**1H NMR**	: Confirm
% Potency	: 92.73 %	**D2O Exchange**	: 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 - 4.70(Weight Loss By TGA)] x [97.30(HPLC Purity)]/100 = 92.73 %
-TGA analysis added on 14.09.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/09/2024

Attachments : COA, HPLC, MASS, 1HNMR, D2O EXCHANGE, IR and TGA