

CERTIFICATE OF ANALYSIS

(Certificate No. KMS008002-01)

Release Date: 12/08/2024

Re-test Date: 11/08/2027

Sorafenib EP Impurity D

Identification

Chemical Name :

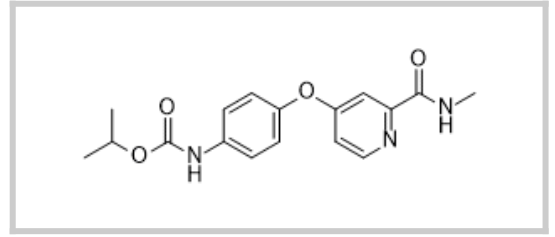
isopropyl (4-((2-(methylcarbamoyl)pyridin-4-yl)oxy)phenyl)carbamate

CAT No. : KMS008002

CAS No. : 2206827-14-5

Molecular Formula : C17H19N3O4

Molecular Weight : 329.35



Analytical Information

Batch No. : SOR-EPD-073-332

Description : Yellow Solid

HPLC Purity : 96.12 %

Weight Loss By TGA : 0.62 %

% Potency : 95.52 %

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 = $[100 - 0.62(\text{Weight Loss By TGA})] \times [96.12(\text{HPLC Purity})]/100 = 95.52 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		12/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA