

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR067001-01)

Release Date: 30/12/2024

Re-test Date: 29/12/2027

## Ripasudil R-Isomer

### Identification

**Chemical Name :**

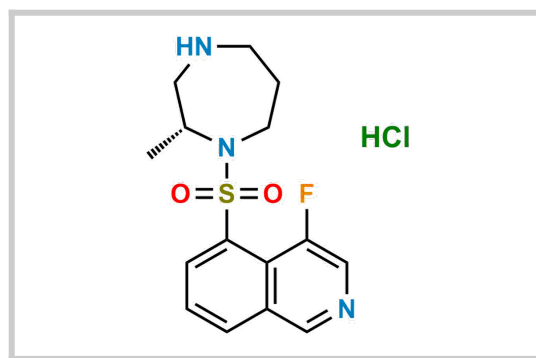
4-Fluoro-5-{[(2R)-2-methyl-1,4-diazepan-1-yl]sulfonyl}isoquinoline Hydrochloride

CAT No. : KMR067001

CAS No. : 223644-04-0

Molecular Formula : C<sub>15</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>2</sub>S : HCl

Molecular Weight : 323.4 : 36.5



### Analytical Information

Batch No. : R067001-091-117

Description : White Solid

HPLC Purity : 99.58 %

Weight Loss By TGA : 0.10 %

% Potency : 99.48 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.10(Weight Loss By TGA)] x [99.58(HPLC Purity)]/100 = 99.48 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		31/12/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA