Certificate of Analysis

Ripasudil

Cat. No.: HY-15685
CAS No.: 887375-67-9
Batch No.: 241266

Chemical Name: Isoquinoline, 4-fluoro-5-[[(2S)-hexahydro-2-methyl-1H-1,4-diazepin-1-yl]sulfonyl]-, hydrochlorid

e, hydrate (1:1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₃ClFN₃O₄S

Molecular Weight: 395.88

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

N-S=O F

H-CI H₂O H₂O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.92%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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