

Screening Libraries

Proteins



Certificate of Analysis

Fedratinib (hydrochloride hydrate)

Cat. No.: HY-10409A CAS No.: 1374744-69-0 Batch No.: 294150

Chemical Name: Benzenesulfonamide, N-(1,1-dimethylethyl)-3-[[5-methyl-2-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]

amino]-4-pyrimidinyl]amino]-, hydrochloride, hydrate (1:2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{40}Cl_2N_6O_4S$

Molecular Weight: 615.62

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

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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