

Defactinib (hydrochloride)

Cat. No.: HY-12289A CAS No.: 1073160-26-5

Batch No.: 27129

Chemical Name: Benzamide, N-methyl-4-[[4-[[3-[methyl(methylsulfonyl)amino]-2-pyrazinyl]methyl]amino]-5-(tr

ifluoromethyl)-2-pyrimidinyl]amino]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{22}\mathsf{ClF}_3\mathsf{N}_8\mathsf{O}_3\mathsf{S}$

Molecular Weight: 546.95

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.95%

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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