Certificate of Analysis

Product Name:	Defactinib
Cat. No.:	HY-12289
CAS No.:	1073154-85-4
Batch No.:	15678
Chemical Name:	Benzamide, N-methyl-4-[[4-[[[3-[methyl(methylsulfonyl)amino]-2-pyrazinyl]methyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

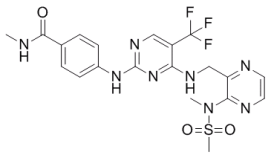
Molecular Formula: $C_{20}H_{21}F_3N_8O_3S$

Molecular Weight: 510.49

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.32%
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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