Inhibitors

Certificate of Analysis

IRE1α kinase-IN-2

Cat. No.: HY-18509 CAS No.: 1414938-21-8 Batch No.: 242685

Chemical Name: Urea, N-[4-[8-amino-3-(1-methylethyl)imidazo[1,5-a]pyrazin-1-yl]-1-naphthalenyl]-N'-[3-(trifluor

omethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{23}F_3N_6O$

Molecular Weight: 504.51 Storage: Powder

> 4°C 2 years

In solvent -80°C 6 months

-20°C

-20°C 1 month

3 years

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) Consistent with structure ¹H NMR Spectrum: LCMS: Consistent with structure

Purity (HPLC): 98.50%

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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