Certificate of Analysis

TIE-2/VEGFR-2 kinase-IN-2

Cat. No.: HY-12572
CAS No.: 501693-48-7
Batch No.: 259951

Chemical Name: Urea, N-[4-(4-aminofuro[2,3-d]pyrimidin-5-yl)phenyl]-N'-[2-fluoro-5-(trifluoromethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{13}F_4N_5O_2$

Molecular Weight: 431.34

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 (HPLC): 99.79%

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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