Inhibitors

Certificate of Analysis

MMP13-IN-2

Cat. No.: HY-122624 CAS No.: 935759-55-0 Batch No.: 222507

Chemical Name: Thieno[2,3-d]pyrimidine-2-carboxamide, 5-(3-fluorophenyl)-1,4-dihydro-4-oxo-N-[[3-[2-(1H-1,2,

4-triazol-5-yloxy)ethoxy]phenyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{19}FN_6O_4S$

Molecular Weight: 506.51

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.85%

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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