Inhibitors

Certificate of Analysis

FGFR1 inhibitor-10

Cat. No.: HY-156019 CAS No.: 2426769-76-6 Batch No.: 344470

Chemical Name: 3-Thiophenecarboxamide, N-methyl-2-[[2-[[4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]amino]-5-

(trifluoromethyl)-4-pyrimidinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}F_3N_7O_2S$

Molecular Weight: 561.62

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.92%

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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