Certificate of Analysis

IMP2-IN-2

Cat. No.: HY-146179 CAS No.: 1448353-39-6 Batch No.: 267810

Chemical Name: 2-Thiophenecarboxylic acid, 3-[[[ethyl(phenylmethyl)amino]carbonyl]amino]-5-[4-(trifluoromet

hyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{19}F_3N_2O_3S$

Molecular Weight: 448.46

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): 99.93%

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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