Inhibitors

Certificate of Analysis

ELOVL6-IN-4

Cat. No.: HY-152947 CAS No.: 1170321-92-2 Batch No.: 289182

Chemical Name: 8-Azabicyclo[3.2.1]octane-8-carboxamide, 3-(2-pyridinylsulfonyl)-N-[4-(trifluoromethyl)phenyl]-

, (3-endo)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}F_3N_3O_3S$

Molecular Weight: 439.45

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} F & & & \\ \hline \\ F & & \\ \hline \end{array} \begin{array}{c} O & & \\ \hline \\ NH & & \\ \end{array} \begin{array}{c} H & & \\ \hline \\ 0 & & \\ \hline \\ 0 & & \\ \end{array} \begin{array}{c} O & \\ \hline \\ 0 & \\ \end{array} \begin{array}{c} O & \\ \hline \\ 0 & \\ \end{array} \begin{array}{c} O & \\ \hline \\ 0 & \\ \end{array}$$

ANALYTICAL DATA

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

Purity (HPLC): 98.63%

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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