Certificate of Analysis

Glucosylceramide synthase-IN-1

Cat. No.: HY-144266

CAS No.: 2601393-20-6

Batch No.: 229548

Chemical Name: 1H-Pyrrolo[3,4-c]pyridin-1-one, 4-[4-fluoro-2-(2,2,2-trifluoroethoxy)phenyl]-2,3-dihydro-2-[4-(1-

hydroxy-1-methylethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{24}H$}_{20}\mbox{$F_{4}N}_{2}\mbox{O_{3}}$

Molecular Weight: 460.42

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.83%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA