Inhibitors

Certificate of Analysis

GPR81 agonist 1

Cat. No.: HY-135982 CAS No.: 1620992-67-7 Batch No.: 159646

Chemical Name: Cyclohexanecarboxamide, 4-methyl-N-[5-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-4-(2-thienyl)-2

-thiazolyl]-, trans-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{30}N_4O_2S_2$

Molecular Weight: 446.63

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.78%

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