Certificate of Analysis

APG-2449

Cat. No.: HY-155163
CAS No.: 2196186-84-0
Batch No.: 398801

Chemical Name: 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethyl)sulfonyl]-N2-[5-methyl-2-

hylethoxy)-4-[1,2,3,6-tetrahydro-1-(tetrahydro-2H-pyran-4-yl)-4-pyridinyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{42}CIN_5O_4S$

Molecular Weight: 640.24

Storage: Powder -20°C 3 years

4°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): 98.86%

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