Certificate of Analysis

DPTN (dihydrochloride)

Cat. No.: HY-153152 CAS No .: 325767-87-1 Batch No.: 290839

Chemical Name: 3-Pyridinecarboxamide, N-[4-(3,5-dimethylphenyl)-5-(4-pyridinyl)-2-thiazolyl]-, hydrochloride (1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{20}Cl_2N_4OS$

Molecular Weight: 459.39

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.66%

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