Inhibitors

Certificate of Analysis

RTI-7470-44

Cat. No.: HY-147319 CAS No.: 825658-63-7 Batch No.: 180329

Chemical Name: Acetamide, 2-[[6-(4-chlorophenyl)-3-cyano-4-(trifluoromethyl)-2-pyridinyl]thio]-N-2-pyrimidinyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{11}ClF_3N_5OS$

Molecular Weight: 449.84

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.79%

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