Inhibitors

Certificate of Analysis

PHI-101

Cat. No.: HY-153857 CAS No.: 2127107-15-5 Batch No.: 313383

Chemical Name: 2-Thiophenecarboxamide, 3-[(aminocarbonyl)amino]-5-[2-(3-fluorophenyl)ethynyl]-N-(3S)-3-pi

peridinyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{19}\mathsf{H}_{19}\mathsf{FN}_4\mathsf{O}_2\mathsf{S}$

Molecular Weight: 386.44

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

Purity (HPLC): 98.97%

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