Proteins

Certificate of Analysis

IRAK4-IN-21

Cat. No.: HY-151363 CAS No.: 2170694-04-7 Batch No.: 274803

Chemical Name: Bicyclo[2.2.1]hept-5-ene-2-carboxamide, 3-[[5-(5-fluoro-3-pyridinyl)-2-[[3-(1-pyrrolidinylcarbon

yl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S,3R,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{28}\mathsf{FN}_7\mathsf{O}_2$

Molecular Weight: 513.57

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

Purity (HPLC): 99.54%

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