Certificate of Analysis

Iruplinalkib

Cat. No.: HY-145574 CAS No.: 1854943-32-0 Batch No.: 241132

Chemical Name: 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(dimethylphosphinyl)phenyl]-N2-[2-methoxy-4-(9-methy

l-3,9-diazaspiro[5.5]undec-3-yl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{29}\mathsf{H}_{38}\mathsf{CIN}_{6}\mathsf{O}_{2}\mathsf{P}$

Molecular Weight: 569.08

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (LCMS): 99.29%

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