Certificate of Analysis

PIKfyve-IN-3

Cat. No.: HY-163133 398017 Batch No.:

Chemical Name: 7-((1s,4s)-4-Aminocyclohexyl)-5-(5-methylbenzofuran-2-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}N_5O$ 361.44 Molecular Weight:

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 99.55%

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