Certificate of Analysis

Povorcitinib

Cat. No.: HY-145588 CAS No.: 1637677-22-5 Batch No.: 155903

Chemical Name: Benzamide, 4-[3-(cyanomethyl)-3-(3',5'-dimethyl[4,4'-bi-1H-pyrazol]-1-yl)-1-azetidinyl]-2,5-diflu

oro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{22}F_5N_7O$

Molecular Weight: 507.46

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

Purity (LCMS): 98.20%

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