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## MCE MedChemExpress

### **Certificate of Analysis**

### Povorcitinib (phosphate)

Cat. No.: HY-145588A

CAS No.: 1637677-33-8

Batch No.: 155900

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]-, phosphate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{25}F_5N_7O_5P$ 

Molecular Weight: 605.45

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.36%

**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.

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