# MedChemExpre

# **Certificate of Analysis**

## **Pelcitoclax**

Cat. No.: HY-109185

CAS No.: 1619923-36-2

Batch No.: 120501

Chemical Name: 4-Piperidinecarboxylic acid, 1-[(3R)-3-[[4-[[[4-[4-[3-[2-(4-chlorophenyl)-5-methyl-1-(1-methyleth

yl)-4-(methylsulfonyl)-1H-pyrrol-3-yl]-5-fluorophenyl]-1-piperazinyl]phenyl]amino]sulfonyl]-2-[(

trifluoromethyl)sulfonyl]phenyl]amino]-4-(phenylthio)butyl]-, 3-phosphonopropyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>57</sub>H<sub>66</sub>ClF<sub>4</sub>N<sub>6</sub>O<sub>11</sub>PS<sub>4</sub>

Molecular Weight: 1281.85

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.53%

**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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