

MK-2206 dihydrochloride

Catalog No: #S1952

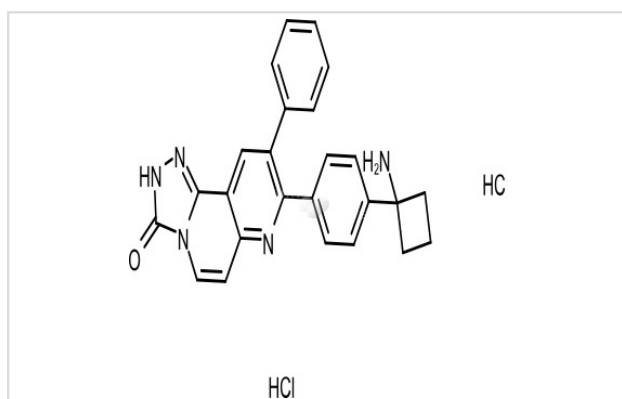
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Description

Product Name	MK-2206 dihydrochloride
Brief Description	Inhibitors
Purification	99.23%
Target Name	Akt inhibitor
Calculated MW	480.39
Formulation	C ₂₅ H ₂₃ Cl ₂ N ₅ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: Cl.Cl.NC1(CCC1)C1=CC=C(C=C1)C1=C(C=C2C3=NNC(=O)N3C=CC2=N1)C1=CC=CC=C1
 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling
 Receptor: Akt1; Akt2; Akt3
 Boling pt: Melting pt: Solubility: DMSO: 14 mg/mL (29.14 mM)
 Appearance: Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Cheng Y, et al, Y Res, 2011, 71(7), 2654-2663.

Note: This product is for in vitro research use only