

MK-2206 dihydrochloride(Akt 抑制剂)

Catalog No.: RPM0024

Sequence Information

Species	Gene ID	Swiss Prot
1032350-13-2		

Tags

无

Synonyms

MK-2206 2HCl

Product Information

Source	Purification
C ₂₅ H ₂₃ Cl ₂ N ₅ O	> 98%

Calculated MW	Observed MW
480.39	

Endotoxin

Akt3:65 nM (cell free), Akt1:8 nM (cell free), Akt2:12 nM (cell free)

Formulation

Ethanol: < 1 mg/mL (insoluble or slightly soluble) DMSO: 7.5 mg/mL (15.61 mM) 10% DMSO+90% Saline: 0.75 mg/mL (1.56 mM), Working solution is recommended to be prepared and used immediately.

Reconstitution

Contact

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Background

MK-2206 dihydrochloride (MK-2206 (2HCl)) 是一种 Akt 抑制剂。Akt1/Akt2/Akt3 IC50 分别为 8/12/65 nM。PIK3CA 和 PTEN 是 Akt 的激活剂。MK-2206 dihydrochloride 是一种 Akt 抑制剂。

Basic Information

Description

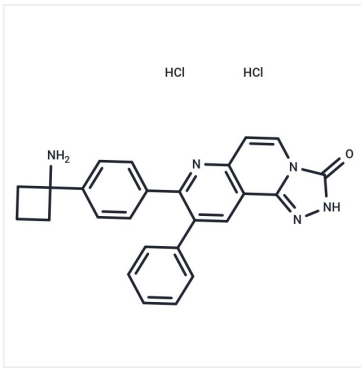
MK-2206 dihydrochloride(Akt 抑制剂) 是一种 Akt 抑制剂。Akt1/Akt2/Akt3 (IC50=8/12/65 nM) 是一种 Akt 抑制剂。

Bio-Activity

Storage

Store at -20°C. This product is stable at -20°C up to 3 years from the date of receipt. After reconstitution, the solution is stable at -20°C for 6 months, at -80°C for up to 1 year. Avoid repeated freeze/thaw cycles.

Validation Data



Chemical structure of MK-2206
dihydrochloride (Akt inhibitor), CAS
No. 1032350-13-2