

Perifosine (KRX-0401)

Catalog No: #S2492

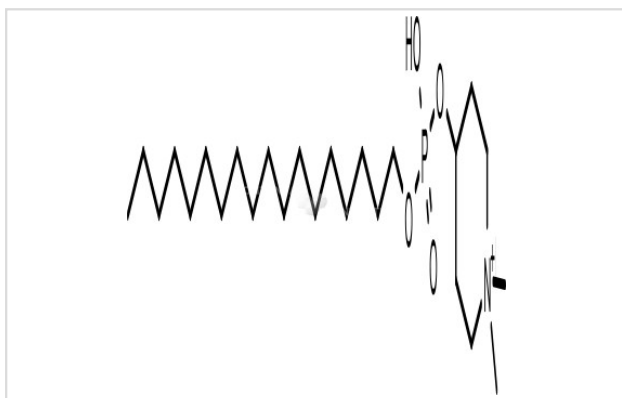
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Description

Product Name	Perifosine (KRX-0401)
Brief Description	Inhibitors
Purification	99.00%
Target Name	Akt inhibitor
Calculated MW	461.66
Formulation	C25H52NO4P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CCCCCCCCCCCCCCCCCCOP(O)(=O)OC1CC[N+](C)(C)CC1
 Pathways: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling
 Receptor: Akt
 Boling pt: Melting pt: Solubility: Ethanol: 15 mg/mL (32.49 mM); Water: 8 mg/mL (17.32 mM)
 Appearance: White

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 months.

References

1. Vyomesh Patel, et al. Y Res, 2002, 62(5), 1401-1409

Note: This product is for in vitro research use only