

Palifosfamide

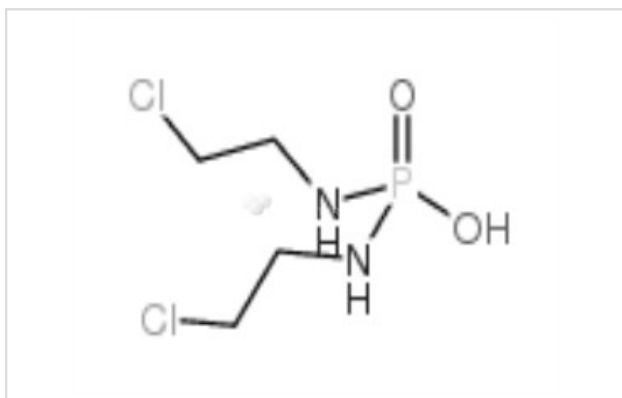
Catalog No: #S4350

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Palifosfamide
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA Alkylation inhibitor
Calculated MW	221.02
Formulation	C ₄ H ₁₁ Cl ₂ N ₂ O ₂ P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
 SMILES: C(CCl)NP(=O)(NCCCl)O
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA alkylator
 Boling pt: Melting
 pt: Solubility: DMSO: 42 mg/mL
 Appearance: 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. Hingorani P, et al. Preclinical activity of palifosfamide lysine (ZIO-201) in pediatric sarcomas including oxazaphosphorine-resistant osteosarcoma. *Cancer Chemother Pharmacol.* 2009 Sep;64(4):733-40.

Note: This product is for in vitro research use only