

# Ifosfamide

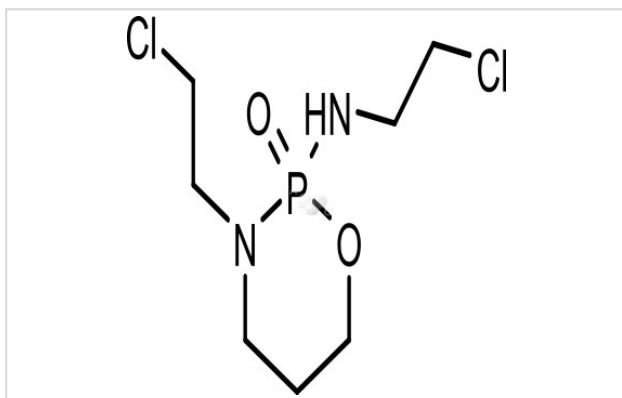
Catalog No: #S1055

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Ifosfamide
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	261.09
Formulation	C <sub>7</sub> H <sub>15</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub> P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: ClCCN1(=O)OCCCN1CCC  
 Pathways: DNA Damage/DNA Repair  
 Receptor: DNA/RNA Synthesis  
 Boiling pt: 336.1°C  
 Melting pt: 48°C  
 Solubility: Ethanol: 52 mg/mL (199.16 mM); Water: 52 mg/mL (199.16 mM); DMSO: 52 mg/mL (199.16 mM)  
 Appearance: White Crystal  
 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

- Hartley JM, et al. Clin Y Res. 1999 Mar;5(3):507-12.

Note: This product is for in vitro research use only