

## Miltefosine

Catalog No: #S0033

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## Description

Product Name	Miltefosine
Brief Description	Inhibitors
Purification	99.45%
Target Name	PKC inhibitor
Calculated MW	407.58
Formulation	C21H46NO4P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Cancer  
SMILES: CCCCCCCCCCCCCCCCOP(O)(=O)OCC[N+](C)(C)C  
Pathways: Cytoskeletal Signaling  
Receptor: PKC  
Boiling pt: 486°C  
Melting pt: 149-153°C  
Solubility: Ethanol: 82 mg/mL (201.19 mM); Water: 82 mg/mL (201.19 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. Uberall F, et al. Y Res, 1991, 51(3), 807-812.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.