

## Minomustine

Catalog No: #S3516

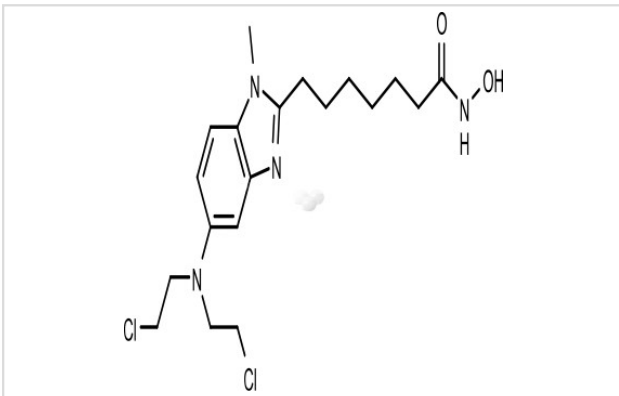
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## Description

Product Name	Minomustine
Brief Description	Inhibitors
Purification	98.00%
Target Name	HDAC inhibitor
Calculated MW	415.36
Formulation	C19H28Cl2N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: CN1C2=C(C=C(C=C2)N(CCCl)CCCl)N=C1CCCCCCC(=O)NO Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair; NF-kb Receptor: HDAC1; HDAC2; HDAC3; HDAC6; HDAC8 Boling pt: Melting pt: Solubility: DMSO: 30 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 months.

## References

- Mehrling T, et al. The Alkylating-HDAC Inhibition Fusion Principle: Taking Chemotherapy to the Next Level with the First in Class Molecule EDO-S101. *Anticancer Agents Med Chem.* 2016;16(1):20-8.

Note: This product is for in vitro research use only