

Bimolane

Catalog No: #S3481

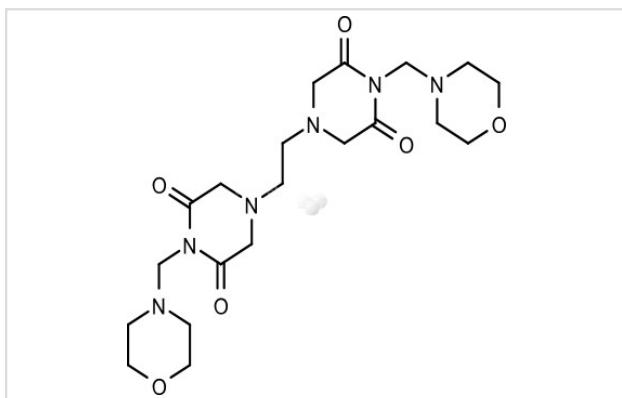
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Description

Product Name	Bimolane
Brief Description	Inhibitors
Purification	98.00%
Target Name	Topoisomerase inhibitor
Calculated MW	452.512
Formulation	C20H32N6O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: C1COCCN1CN2C(=O)CN(CC2=O)CCN3CC(=O)N(C(=O)C3)CN4CCOCC4

Pathways: DNA Damage/DNA Repair Receptor: Topo II Boling pt: Melting pt: Solubility: DMSO: Soluble 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

1. Vuong MC, Hasegawa LS, Eastmond DA. A comparative study of the cytotoxic and genotoxic effects of ICRF-154 and bimolane, two catalytic inhibitors of topoisomerase II. *Mutat Res.* 2013 Jan 20; 750(1-2):63-71.

Note: This product is for in vitro research use only