

Bisantrene

Catalog No: #S4047

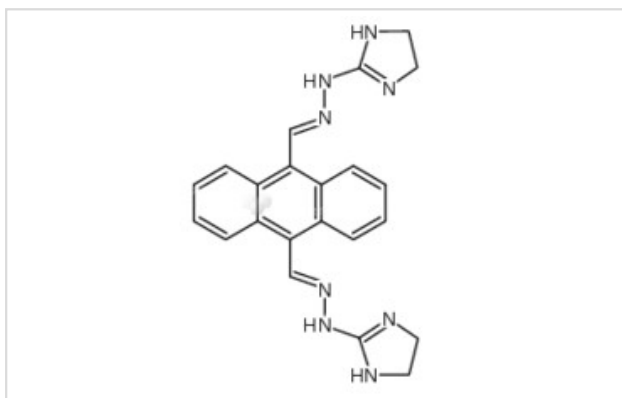
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Description

Product Name	Bisantrene
Brief Description	Inhibitors
Purification	98.00%
Target Name	Topoisomerase
Calculated MW	398.46
Formulation	C22H22N8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1NC(=NC1)N/N=C/C2=C3C(=C(C4=CC=CC=C24))/C=N/NC5=NCCN5)C=CC=C3
 Pathways: DNA Damage/DNA Repair
 Receptor: Topoisomerase
 Boiling pt: Melting pt: Solubility: DMSO: 133.33 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

1. Sissi C, et al. DNA-binding preferences of Bisantrene analogues: relevance to the sequence specificity of drug-mediated topoisomerase II poisoning. *Mol Pharmacol.* 1998 Dec;54(6):1036-45.

Note: This product is for in vitro research use only