

Amsacrine

Catalog No: #S1206

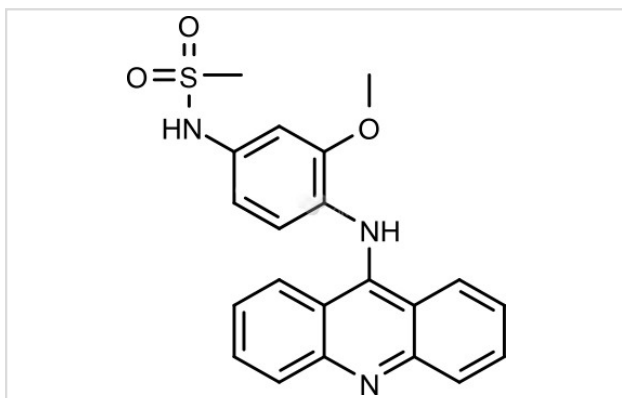
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Description

Product Name	Amsacrine
Brief Description	Inhibitors
Purification	99.50%
Target Name	Potassium Channel inhibitor; Topoisomerase inhibitor
Calculated MW	393.46
Formulation	C21H19N3O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COC1=CC=C(NC2=CC=CC=C2N3C=CC=C(C3)C=CC(=O)NS1)C
 Pathways: DNA Damage/DNA Repair;
 Membrane transporter/Ion channel Receptor: Potassium Channel; Topo II
 Boiling pt: 563°C
 Melting pt: 230-240°C
 Solubility: DMSO: 9.3 mg/mL
 Appearance: Orange 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 month.

References

1. Thomas D, et al. Br J Pharmacol. 2004 Jun;142(3):485-94.

Note: This product is for in vitro research use only