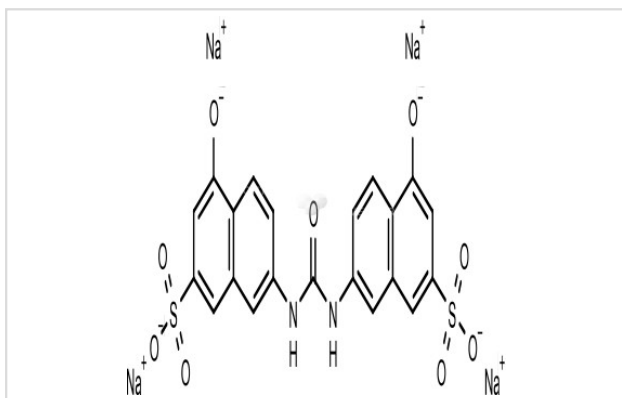


Description

Product Name	AMI-1
Brief Description	Inhibitors
Purification	99.90%
Target Name	Histone Methyltransferase inhibitor
Calculated MW	548.45
Formulation	C ₂₁ H ₁₄ N ₂ Na ₂ O ₉ S ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: O=C(NC1=CC(C=C(S(=O)([O-])=O)C=C2[O-])=C2C=C1)NC3=CC4=C(C([O-])=CC(S(=O)([O-])=O)=C4)C=C3.[Na+].[Na+].[Na+].[Na+]
 Pathways: Chromatin/Epigenetic Receptor: PRMT1; yeast Hmt1p
 Boiling pt: Melting pt: Solubility: Water: 10 mg/mL (18.23 mM); DMSO: 100 mg/mL warmed (182.33 mM)
 Appearance: Gray 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

- Cheng D, et al. J Biol Chem. 2004, 279(23), 23892-23899.

Note: This product is for in vitro research use only