

Proflavine Hemisulfate

Catalog No: #S0438

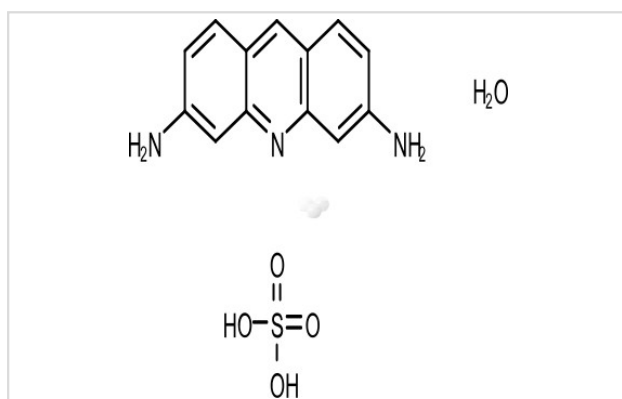
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Description

Product Name	Proflavine Hemisulfate
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA; Others; Thrombin inhibitor
Calculated MW	516.57
Formulation	C26H24N6O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: O.OS(O)(=O)=O.NC1=CC2=NC3=C(C=CC(N)=C3)C=C2C=C1
 Pathways: DNA Damage/DNA Repair;
 Others/Receptor: DNA mutation; LfrR; QacR; Thrombin
 Boiling pt: Melting pt: Solubility: Water: 22 mg/mL (85.18 mM)
 Appearance: Black Solid
 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. Stokowa K, et al. J Inorg Biochem, 2012, 106(1), 111-116.

Note: This product is for in vitro research use only