

## Zebularine

Catalog No: #S2169

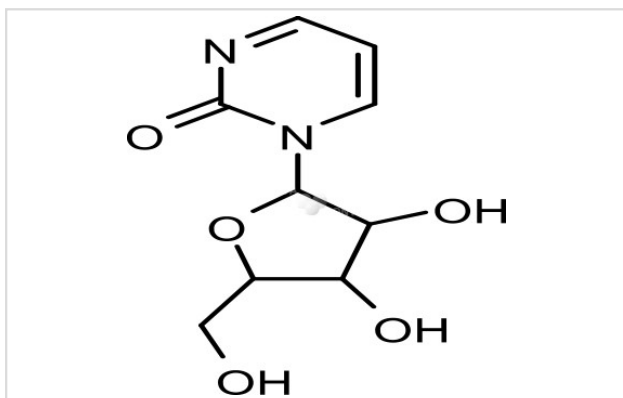
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## Description

Product Name	Zebularine
Brief Description	Inhibitors
Purification	99.04%
Target Name	DNA Methyltransferase inhibitor
Calculated MW	228.2
Formulation	C9H12N2O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: C1=CN(C(=O)N=C1)[C@H]2[C@@H]([C@@H]([C@H](O2)CO)O)O  
 Pathways: Chromatin/Epigenetic  
 Receptor: Cytidine deaminase  
 Boling pt: Melting pt: Solubility: Water: 46 mg/mL (201.57 mM); DMSO: 46 mg/mL (201.57 mM)  
 Appearance: White 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. Zhou L, et al. J Mol Biol, 2002, 321(4), 591-599.

Note: This product is for in vitro research use only