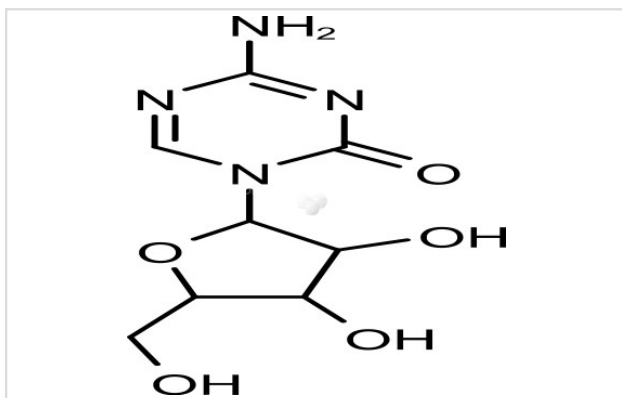


Description

Product Name	Mylosar
Brief Description	Inhibitors
Purification	99.31%
Target Name	DNA Methyltransferase inhibitor
Calculated MW	244.2
Formulation	C8H12N4O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1=NC(=NC(=O)N1[C@H]2[C@@H]([C@@H]([C@H](O2)CO)O)O)N
 Pathways: Chromatin/Epigenetic
 Receptor: DNA methyltransferase (DNMT)
 Boiling pt: Melting pt: Solubility: DMSO: 48 mg/mL warmed (196.56 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. Kiziltepe T, et al. Mol Y Ther. 2007 Jun;6(6):1718-27.

Note: This product is for in vitro research use only