

# Dacogen

Catalog No: #S1508

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## Description

Product Name	Dacogen
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA Methyltransferase inhibitor
Calculated MW	228.21
Formulation	C8H12N4O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

## Product Description

Research Area:Cancer

SMILES:C1[C@@H]([C@H](O[C@H]1N2C=NC(=NC2=O)N)CO)O

Pathways:Chromatin/Epigenetic

Receptor:DNA methyltransferase (DNMT)

Boiling pt:485.8C

Melting pt:200C

Solubility:Water: 10 mg/mL (43.81 mM); DMSO: 45 mg/mL (197.18 mM)

Appearance:White Powder

Remark:For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 ℃ for several month.

## References

1. Shaker S, et al. Leuk Res, 2003, 27(5), 437-444.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.