

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;

Images



Product Description

Research Area: Cancer

SMILES: C1[C@@H]([C@H](O[C@H]1N2C=NC(=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 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

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

Note: This product is for in vitro research use only