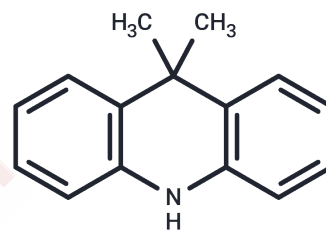


9,9-Dimethyl-9,10-dihydroacridine

Chemical Properties

CAS No. :	6267-02-3
Formula:	C ₁₅ H ₁₅ N
Molecular Weight:	209.29
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	9,9-Dimethyl-9,10-dihydroacridine is a fused heterocyclic compound widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7781 mL	23.8903 mL	47.7806 mL
5 mM	0.9556 mL	4.7781 mL	9.5561 mL
10 mM	0.4778 mL	2.389 mL	4.7781 mL
50 mM	0.0956 mL	0.4778 mL	0.9556 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Skhirtladze L, et al. Derivatives of Pyridazine with Phenoxazine and 9,9-Dimethyl-9,10-dihydroacridine Donor Moieties Exhibiting Thermally Activated Delayed Fluorescence. *Materials* (Basel). 2023 Feb 2;16(3):1294.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481