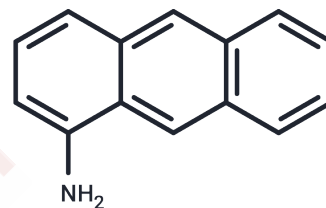


Anthracen-1-Amine

Chemical Properties

CAS No. :	610-49-1
Formula:	C ₁₄ H ₁₁ N
Molecular Weight:	193.24
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	Anthracen-1-amine exhibits inhibitory activity against Escherichia coli.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1749 mL	25.8746 mL	51.7491 mL
5 mM	1.035 mL	5.1749 mL	10.3498 mL
10 mM	0.5175 mL	2.5875 mL	5.1749 mL
50 mM	0.1035 mL	0.5175 mL	1.035 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

Suna G. A Commercially Available 2-aminoanthracene Fluorescent Probe for Rapid and Sensitive Detection of Hypochlorite in 100% Buffer Solution and its Application in Complex Water Samples. J Fluoresc. 2025 Jan;35(1):139-144.

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