

Pyren-1-ylmethanamine hydrochloride

Chemical Properties

CAS No. :	93324-65-3
Formula:	C17H14ClN
Molecular Weight:	267.75
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



HCl

Biological Description

Description	Pyren-1-ylmethanamine hydrochloride is commonly used as a fluorescent probe in biochemistry and molecular biology to detect and study nucleic acids, proteins, and other biomolecules. It has also been used in analytical chemistry for the detection of heavy metals and other pollutants in environmental samples. The pyrene group in the molecule exhibits strong fluorescence properties, making it a sensitive and selective detector in various applications.
Targets(IC50)	Others
In vitro	Pyren-1-ylmethanamine hydrochloride is a biochemical reagent utilized as a biomaterial or organic compound in life science research.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7348 mL	18.6741 mL	37.3483 mL
5 mM	0.747 mL	3.7348 mL	7.4697 mL
10 mM	0.3735 mL	1.8674 mL	3.7348 mL
50 mM	0.0747 mL	0.3735 mL	0.747 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.

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