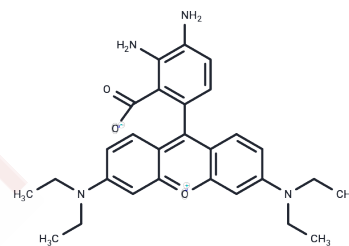


4,5-Diamino-N,N,N',N'-tetraethyl-rhodamin

Chemical Properties

CAS No. :	261351-43-3
Formula:	C ₂₈ H ₃₂ N ₄ O ₃
Molecular Weight:	472.58
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	4,5-Diamino-N,N,N',N'-tetraethyl-rhodamin is a versatile dye employed across various domains. It plays a crucial role in biological experiments where it enables scientists to monitor and analyze cell structures, track biomolecules, assess cell functions, differentiate cell types, detect biomolecules, examine tissue pathology, and observe microorganisms. The usage of this dye extends beyond simple scientific inquiry to include clinical diagnostics. Additionally, it finds application in conventional industries like textile dyeing and in cutting-edge areas including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.116 mL	10.5802 mL	21.1604 mL
5 mM	0.4232 mL	2.116 mL	4.2321 mL
10 mM	0.2116 mL	1.058 mL	2.116 mL
50 mM	0.0423 mL	0.2116 mL	0.4232 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