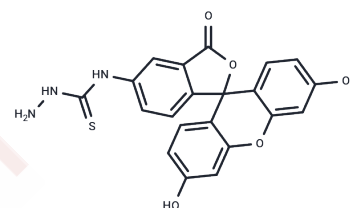


Fluorescein-5-thiosemicarbazide

Chemical Properties

CAS No. :	76863-28-0
Formula:	C ₂₁ H ₁₅ N ₃ O ₅ S
Molecular Weight:	421.43
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	Fluorescein-5-thiosemicarbazide is an amine-containing fluorescent probe used for labeling saccharides and protein carbonyl derivatives [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3729 mL	11.8644 mL	23.7287 mL
5 mM	0.4746 mL	2.3729 mL	4.7457 mL
10 mM	0.2373 mL	1.1864 mL	2.3729 mL
50 mM	0.0475 mL	0.2373 mL	0.4746 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