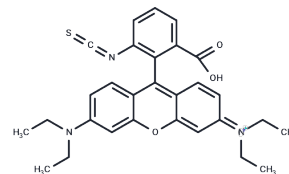


RBITC [Rhodamine B 5-isothiocyanate]

Chemical Properties

CAS No. :	36877-69-7
Formula:	C ₂₉ H ₃₀ ClN ₃ O ₃ S
Molecular Weight:	536.08
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Rhodamine B isothiocyanate is a mixture of isomers for fluorescence applications including fluorescent marking of proteins. It is derivative of phenolphthalein.
Targets(IC50)	Others
In vitro	Rhodamine B isothiocyanate (RBITC), an organic fluorescence dye, is widely used as a fluorescent tag in biological applications

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8654 mL	9.327 mL	18.6539 mL
5 mM	0.3731 mL	1.8654 mL	3.7308 mL
10 mM	0.1865 mL	0.9327 mL	1.8654 mL
50 mM	0.0373 mL	0.1865 mL	0.3731 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