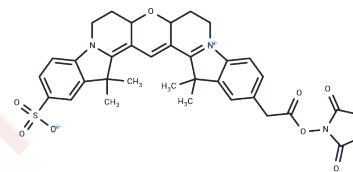


Cy3B NHS ester

Chemical Properties

CAS No. :	228272-52-4
Formula:	C ₃₅ H ₃₅ N ₃ O ₈ S
Molecular Weight:	657.73
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	Cy3B NHS ester, a fluorescent dye, is frequently utilized in biomarking and fluorescent labeling experiments to tag biomolecules possessing amino functional groups (amine groups), including proteins, antibodies, and peptides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5204 mL	7.6019 mL	15.2038 mL
5 mM	0.3041 mL	1.5204 mL	3.0408 mL
10 mM	0.152 mL	0.7602 mL	1.5204 mL
50 mM	0.0304 mL	0.152 mL	0.3041 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