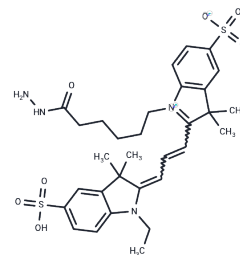


Cy3 hydrazide

Chemical Properties

CAS No. :	871514-32-8
Formula:	C ₃₁ H ₄₀ N ₄ O ₇ S ₂
Molecular Weight:	644.802
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	Cy3 hydrazide is a hydrazine-containing cyanine dye linker, employed for labeling aldehydes and ketones. This reagent is applicable for tagging various carbonyl-containing molecules, such as antibodies and other glycoproteins after periodate oxidation, proteins subjected to oxidative stress or deamination, or reducing sugars.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5509 mL	7.7543 mL	15.5087 mL
5 mM	0.3102 mL	1.5509 mL	3.1017 mL
10 mM	0.1551 mL	0.7754 mL	1.5509 mL
50 mM	0.031 mL	0.1551 mL	0.3102 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