

Cy7 maleimide

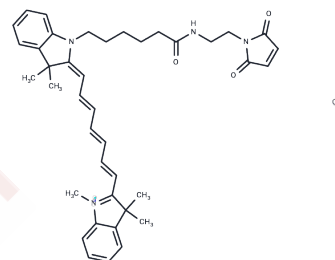
Chemical Properties

CAS No. :

Formula: C₄₀H₄₇ClN₄O₃

Molecular Weight: 667.279

Storage: Keep away from direct sunlight
 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	Cy7 maleimide is a fluorescent dye containing a maleimide functional group. The maleimide group is suitable for labeling thiol groups on antibodies, proteins, and peptides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4986 mL	7.4931 mL	14.9862 mL
5 mM	0.2997 mL	1.4986 mL	2.9972 mL
10 mM	0.1499 mL	0.7493 mL	1.4986 mL
50 mM	0.030 mL	0.1499 mL	0.2997 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