

Cy3.5 maleimide

Chemical Properties

CAS No. :

Formula: C48H54N5O16S4+

Molecular Weight: 1085.23

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	Cy3.5 maleimide is a fluorescent dye that is relatively water-soluble and can also be dissolved in organic solvents such as DMF, DMSO, and acetonitrile [1].
Targets(IC50)	ADC Cytotoxin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9215 mL	4.6073 mL	9.2146 mL
5 mM	0.1843 mL	0.9215 mL	1.8429 mL
10 mM	0.0921 mL	0.4607 mL	0.9215 mL
50 mM	0.0184 mL	0.0921 mL	0.1843 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481