Data Sheet (Cat.No.T200073)

TargetMol

Sulfo CY3.5 hydrazide

Chemical Properties

CAS No. :

Formula: C38H40K2N4O13S4

Molecular Weight: 967.2

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	Sulfo CY3.5 hydrazide, a sulfonated derivative of Cy3.5, exhibits excellent water solubility. The compound features an excitation wavelength (λex) of 591 nm and an emission wavelength (λem) of 604 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0339 mL	5.1696 mL	10.3391 mL
5 mM	0.2068 mL	1.0339 mL	2.0678 mL
10 mM	0.1034 mL	0.517 mL	1.0339 mL
50 mM	0.0207 mL	0.1034 mL	0.2068 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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