

Cy7 NHS ester

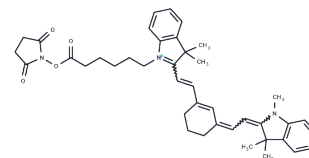
Chemical Properties

CAS No. : 1432019-64-1

Formula: C₄₁H₄₈ClN₃O₄

Molecular Weight: 682.291

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 NHS ester is a fluorescent dye utilized in fluorescence imaging studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4657 mL	7.3283 mL	14.6565 mL
5 mM	0.2931 mL	1.4657 mL	2.9313 mL
10 mM	0.1466 mL	0.7328 mL	1.4657 mL
50 mM	0.0293 mL	0.1466 mL	0.2931 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