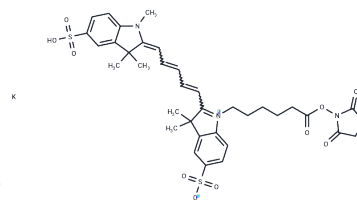


MeCY5-NHS ester potassium

Chemical Properties

CAS No. : 2230212-27-6
Formula: C₃₆H₄₁KN₃O₁₀S₂
Molecular Weight: 778.95
Appearance: no data available
Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MeCY5-NHS ester (potassium) is a reactive dye designed for labeling proteins and nucleic acids.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2838 mL	6.4189 mL	12.8378 mL
5 mM	0.2568 mL	1.2838 mL	2.5676 mL
10 mM	0.1284 mL	0.6419 mL	1.2838 mL
50 mM	0.0257 mL	0.1284 mL	0.2568 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.

Reference

Shukla S, Wang C, Beiss V, Steinmetz NF. Antibody Response against Cowpea Mosaic Viral Nanoparticles Improves In Situ Vaccine Efficacy in Ovarian Cancer. ACS Nano. 2020;14(3):2994-3003.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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