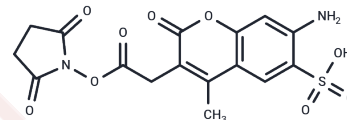


BP Fluor 350 NHS ester

Chemical Properties

CAS No. :	200554-19-4
Formula:	C ₁₆ H ₁₄ N ₂ O ₉ S
Molecular Weight:	410.36
Storage:	Keep away from direct sunlight, Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	BP Fluor 350 NHS ester is an amine-reactive, water-soluble dye that emits blue. BP Fluor 350 NHS ester is designed for efficient modification of primary amines at pH 7-9, forming stable covalent amide bonds and is utilized in biomedical labeling research for biomolecule tracking, protein conjugation, and fluorescence-based molecular detection systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4369 mL	12.1844 mL	24.3688 mL
5 mM	0.4874 mL	2.4369 mL	4.8738 mL
10 mM	0.2437 mL	1.2184 mL	2.4369 mL
50 mM	0.0487 mL	0.2437 mL	0.4874 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.

Reference

Khoury JT, et al. Pulsed fluorescence measurements of trapped molecular ions with zero background detection. J Am Soc Mass Spectrom. 2002 Jun;13(6):696-708.

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