

SCOTfluor 510 Fmoc-Dapa-OHNew

Chemical Properties

CAS No. : 3023933-33-4

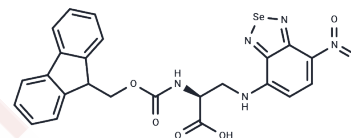
Formula: C₂₄H₁₉N₅O₆Se

Molecular Weight: 552.4

Keep away from direct sunlight

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	Fmoc-protected fluorescent amino acid is designed for solid-phase peptide synthesis, specifically for crafting PAINT imaging probes. It features excitation and emission maxima (λ) at 488 nm and 601 nm, respectively.
Targets(IC50)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8103 mL	9.0514 mL	18.1028 mL
5 mM	0.3621 mL	1.8103 mL	3.6206 mL
10 mM	0.181 mL	0.9051 mL	1.8103 mL
50 mM	0.0362 mL	0.181 mL	0.3621 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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