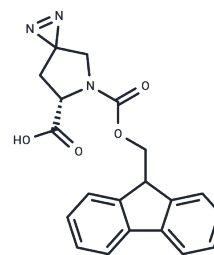


Fmoc-L-photo-proline

Chemical Properties

CAS No. :	1266778-58-8
Formula:	C ₂₀ H ₁₇ N ₃ O ₄
Molecular Weight:	363.37
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-L-photo-proline is an amino acid capable of photo-crosslinking, designed for incorporation into synthetic peptides through solid-phase Fmoc chemistry. It facilitates the synthesis of cyclic peptidomimetic antibiotics and is utilized in the preparation of a wide array of peptide-based photoaffinity probes for research purposes [1].
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.752 mL	13.7601 mL	27.5202 mL
5 mM	0.5504 mL	2.752 mL	5.504 mL
10 mM	0.2752 mL	1.376 mL	2.752 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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