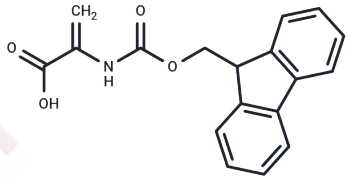
Data Sheet (Cat.No.T64367)

TargetMol

Fmoc-Dha-OH

Chemical Properties



CAS No. : 261522-33-2

Formula: C18H15NO4

Molecular Weight: 309.32

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-Dha-OH (2-({[(9H-fluoren-9-yl)methoxy]carbonyl}amino)prop-2-enoic acid) is a biologically active compound that is an important component of peptide and protein synthesis. It is commonly used in the synthesis of peptide-based drugs, as well as in the study of protein-protein interactions, protein folding and protein engineering.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2329 mL	16.1645 mL	32.329 mL
5 mM	0.6466 mL	3.2329 mL	6.4658 mL
10 mM	0.3233 mL	1.6164 mL	3.2329 mL
50 mM	0.0647 mL	0.3233 mL	0.6466 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

Burkett B A , Chai C . N-Fmoc-dehydroalanine: a versatile molecular scaffold for the rapid solid-phase synthesis of cycloaliphatic amino acids[J]. Tetrahedron Letters, 2000, 41(34):6661-6664.

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