

Fmoc-Ser(tBu)-Ser(ψ(Me,Me)pro)-OH

Chemical Properties

CAS No. :	1000164-43-1
Formula:	C ₂₈ H ₃₄ N ₂ O ₇
Molecular Weight:	510.579
Storage:	Keep away from moisture 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	Fmoc-Ser(tBu)-Ser(ψ(Me,Me)pro)-OH is a dipeptide with wide applications in life science research.
Targets(IC ₅₀)	Amino Acids and Derivatives

Solubility Information

Solubility	DMSO: 93.34 mg/mL (182.81 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9586 mL	9.7928 mL	19.5856 mL
5 mM	0.3917 mL	1.9586 mL	3.9171 mL
10 mM	0.1959 mL	0.9793 mL	1.9586 mL
50 mM	0.0392 mL	0.1959 mL	0.3917 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.

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