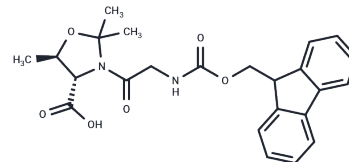


Fmoc-Gly-Thr(psi(Me,Me)pro)-OH

Chemical Properties

CAS No. :	1262308-49-5
Formula:	C ₂₄ H ₂₆ N ₂ O ₆
Molecular Weight:	438.47
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fmoc-Gly-Thr(psi(Me,Me)pro)-OH is a polypeptide composed of two amino acids.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (125.44 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2807 mL	11.4033 mL	22.8066 mL
5 mM	0.4561 mL	2.2807 mL	4.5613 mL
10 mM	0.2281 mL	1.1403 mL	2.2807 mL
50 mM	0.0456 mL	0.2281 mL	0.4561 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.

Reference

Yuankun Dao, et al. α -Selective Lysine Ligation and Application in Chemical Synthesis of Interferon Gamma. Org Lett. 2019 May 3;21(9):3265-3270.

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