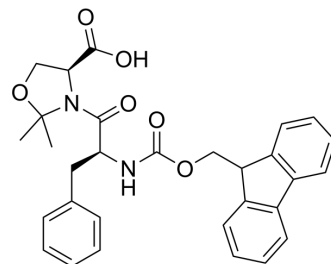


Fmoc-Phe-Ser(ψ(Me,Me)pro)-OH

Cat. No.: HY-P2398
CAS No.: 878797-01-4
Molecular Formula: C₃₀H₃₀N₂O₆
Molecular Weight: 514.57
Target: Amino Acid Derivatives
Pathway: Others
Storage: Sealed storage, away from moisture and light
 Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (485.84 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	1.9434 mL	9.7169 mL	19.4337 mL
		5 mM	0.3887 mL	1.9434 mL	3.8867 mL
10 mM		0.1943 mL	0.9717 mL	1.9434 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (4.04 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (4.04 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Fmoc-Phe-Ser(ψ(Me,Me)pro)-OH is a dipeptide.
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Caution: Product has not been fully validated for medical applications. For research use only.

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