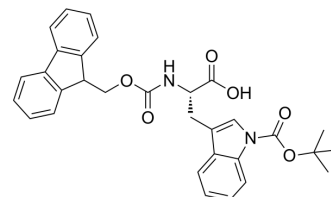


Fmoc-L-Trp(Boc)-OH

Cat. No.:	HY-W008034		
CAS No.:	143824-78-6		
Molecular Formula:	C ₃₁ H ₃₀ N ₂ O ₆		
Molecular Weight:	526.58		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (189.90 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		1.8990 mL	9.4952 mL	18.9905 mL
		5 mM		0.3798 mL	1.8990 mL	3.7981 mL
		10 mM		0.1899 mL	0.9495 mL	1.8990 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: ≥ 2.5 mg/mL (4.75 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (4.75 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Fmoc-L-Trp(Boc)-OH is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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