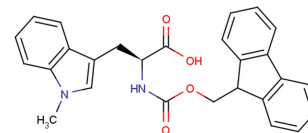


## Fmoc-Trp(Me)-OH

## Chemical Properties

CAS No.:	1334509-86-2
Formula:	C <sub>27</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	440.49
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Fmoc-Trp(Me)-OH is synthesized by 1-Methyl-Ltryptophan and N-(9-Fluorenylmethoxycarbonyloxy)succinimide (Fmoc-ONSu) and can be used for peptide or protein synthesis.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.27 mL	11.351 mL	22.702 mL
5 mM	0.454 mL	2.27 mL	4.54 mL
10 mM	0.227 mL	1.135 mL	2.27 mL
50 mM	0.045 mL	0.227 mL	0.454 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Mandal D, et al. Self-Assembled Surfactant Cyclic Peptide Nanostructures as Stabilizing Agents. *Soft Matter*. 2013 Oct 21;9(39).

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