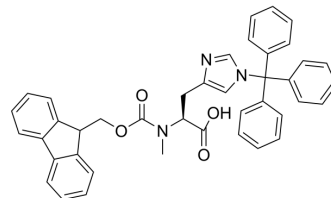


Fmoc-N-Me-His(Trt)-OH

Cat. No.:	HY-W142161
CAS No.:	1217840-61-3
Molecular Formula:	C ₄₁ H ₃₅ N ₃ O ₄
Molecular Weight:	633.73
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	<div> <div>Powder</div> <div> <div>-20°C</div> <div>3 years</div> </div> </div> <div> <div>4°C</div> <div>2 years</div> </div> <div> <div>In solvent</div> <div> <div>-80°C</div> <div>6 months</div> </div> </div> <div> <div>-20°C</div> <div>1 month</div> </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (15.78 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.5780 mL	7.8898 mL	15.7796 mL
	5 mM		0.3156 mL	1.5780 mL	3.1559 mL
	10 mM		0.1578 mL	0.7890 mL	1.5780 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Fmoc-N-Me-His(Trt)-OH (Fmoc-MeHis(Trt)-OH) is a is an amino acid derivative containing amino and carboxyl groups. Fmoc-N-Me-His(Trt)-OH for the synthesis of Fmoc-MeHis (Trt) -Leu-OH^[1].

REFERENCES

[1]. Hisayuki T, et, al. Method for producing peptide compound. WO2020189621A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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