Product Data Sheet

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

Cat. No.: HY-W142161 CAS No.: 1217840-61-3 Molecular Formula: C41H35N3O4 Molecular Weight: 633.73

Amino Acid Derivatives Target:

Pathway: Others

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

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

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	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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