Screening Libraries

Product Data Sheet

Fmoc-Gly-OH

Cat. No.: HY-Y1250 CAS No.: 29022-11-5 Molecular Formula: C₁₇H₁₅NO₄ Molecular Weight: 297.31

Amino Acid Derivatives Target:

Pathway: Others

Storage: Powder -20°C 3 years

2 years

-80°C 6 months In solvent

> -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (336.35 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	3.3635 mL	16.8175 mL	33.6349 mL
	5 mM	0.6727 mL	3.3635 mL	6.7270 mL
	10 mM	0.3363 mL	1.6817 mL	3.3635 mL

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

BIOLOGICAL ACTIVITY

Description

Fmoc-Gly-OH (Fmoc glycine) is a Fmoc-protected glycine derivative, can be used for the synthesis of compounds^[1].

REFERENCES

[1]. Xiaobing Wan, et al. Preparation method for carboxylate ester compound. WO2022134297A1 (compound 1q)

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

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