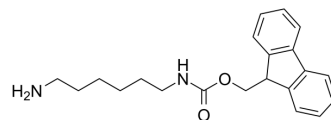


Fmoc-1,6-diaminohexane

Cat. No.:	HY-103664		
CAS No.:	166410-37-3		
Molecular Formula:	C ₂₁ H ₂₆ N ₂ O ₂		
Molecular Weight:	338.44		
Target:	Others		
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 : 150 mg/mL (443.21 mM; Need ultrasonic and warming)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.9547 mL	14.7737 mL	29.5473 mL
5 mM	0.5909 mL	2.9547 mL	5.9095 mL
10 mM	0.2955 mL	1.4774 mL	2.9547 mL

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

BIOLOGICAL ACTIVITY

Description

Fmoc-1,6-diaminohexane is an analog of Osw-1 which has the potential for Alzheimer's disease and cancer treatment from patent US 20140135279 A1.

REFERENCES

[1]. Matthew D. Shair. Osw-1 analogs and conjugates, and uses thereof. US 20140135279 A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA