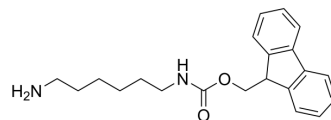


## Fmoc-1,6-diaminohexane

Cat. No.:	HY-103664		
CAS No.:	166410-37-3		
Molecular Formula:	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>		
Molecular Weight:	338.44		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 150 mg/mL (443.21 mM; Need ultrasonic and warming)

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

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