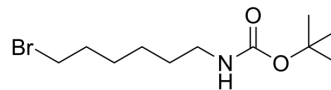


## Boc-NH-C6-Br

<b>Cat. No.:</b>	HY-W011561		
<b>CAS No.:</b>	142356-33-0		
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>22</sub> BrNO <sub>2</sub>		
<b>Molecular Weight:</b>	280.2		
<b>Target:</b>	ADC Linker		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related		
<b>Storage:</b>	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 40 mg/mL (142.76 mM; Need ultrasonic)  
 H<sub>2</sub>O : < 0.1 mg/mL (insoluble)

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		3.5689 mL	17.8444 mL	35.6888 mL
	5 mM		0.7138 mL	3.5689 mL	7.1378 mL
	10 mM		0.3569 mL	1.7844 mL	3.5689 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Boc-NH-C6-Br is a non-cleavable linker used for antibody-drug conjugates (ADC)<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

Non-cleavable Linker

### REFERENCES

[1]. Jan Anderl, et al. Amatoxin-antibody conjugates. WO2016142049A1.

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

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