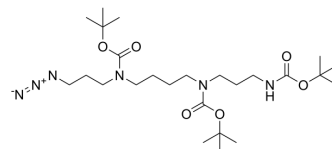


Spermine(N3BBB)

Cat. No.:	HY-151657
CAS No.:	1190203-80-5
Molecular Formula:	C ₂₅ H ₄₈ N ₆ O ₆
Molecular Weight:	528.69
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (472.87 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.8915 mL	9.4573 mL	18.9147 mL
	5 mM	0.3783 mL	1.8915 mL	3.7829 mL
	10 mM	0.1891 mL	0.9457 mL	1.8915 mL

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

BIOLOGICAL ACTIVITY

Description

Spermine(N3BBB) is a click chemistry reagent containing an azide group and can be used for various biochemical studies^[1].

REFERENCES

[1]. Roeland Vanhoutte, et al. Clickable Polyamine Derivatives as Chemical Probes for the Polyamine Transport System. *Chembiochem*. 2018 May 4;19(9):907-911.

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

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