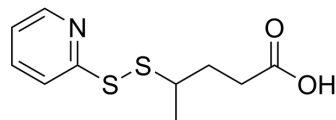


PPA

Cat. No.:	HY-141664
CAS No.:	452072-22-9
Molecular Formula:	C ₁₀ H ₁₃ NO ₂ S ₂
Molecular Weight:	243.35
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (410.93 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.1093 mL	20.5465 mL	41.0931 mL
	5 mM	0.8219 mL	4.1093 mL	8.2186 mL
	10 mM	0.4109 mL	2.0547 mL	4.1093 mL

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

BIOLOGICAL ACTIVITY

Description

PPA is an ADC linker (US20060073528A1). PPA can be used for making antibody-drug conjugate^[1].

IC₅₀ & Target

Disulfide Cleavable

REFERENCES

[1]. Lecerf JM, et, al. Measurement methods. US20060073528A1.

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

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