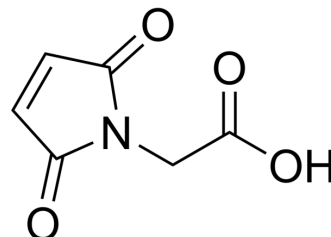


## 2-Maleimido acetic acid

<b>Cat. No.:</b>	HY-W017831		
<b>CAS No.:</b>	25021-08-3		
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>5</sub> NO <sub>4</sub>		
<b>Molecular Weight:</b>	155.11		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (644.70 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	6.4470 mL	32.2352 mL	64.4704 mL
5 mM	1.2894 mL	6.4470 mL	12.8941 mL
10 mM	0.6447 mL	3.2235 mL	6.4470 mL

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

### BIOLOGICAL ACTIVITY

#### Description

2-Maleimido acetic acid is a protein cross-linking agent.

### REFERENCES

[1]. Martin J Fisher, et al. Trivalent Gd-DOTA reagents for modification of proteins. RSC Adv. 2015 Dec 9;5(116):96194-96200.

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

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