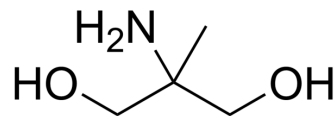


## 2-Amino-2-methyl-1,3-propanediol

Cat. No.:	HY-W017054		
CAS No.:	115-69-5		
Molecular Formula:	C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub>		
Molecular Weight:	105.14		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

2-Amino-2-methyl-1,3-propanediol is a solid-solid phase change materials (PCMs). Amino-2-methyl-1,3-propanediol can be used to make surfactants, vulcanization accelerators and as a biological buffer<sup>[1]</sup>.

### REFERENCES

[1]. RyoheiGotoh, et al. Controlling heat release of crystallization from supercooling state of a solid-solid PCM, 2-amino-2-methyl-1,3-propanediol. International Journal of Heat and Mass Transfer, 2019, 1132-1140.

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

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