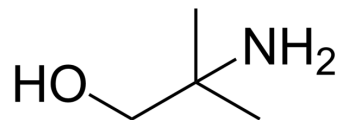


2-Amino-2-methyl-1-propanol

Cat. No.:	HY-W013027
CAS No.:	124-68-5
Molecular Formula:	C ₄ H ₁₁ NO
Molecular Weight:	89.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (1121.83 mM; ultrasonic and warming and heat to 41°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	11.2183 mL	56.0915 mL	112.1831 mL
	5 mM	2.2437 mL	11.2183 mL	22.4366 mL
	10 mM	1.1218 mL	5.6092 mL	11.2183 mL

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

BIOLOGICAL ACTIVITY

Description

2-Amino-2-methyl-1-propanol (AMP) is a neutralizer, buffer and surfactant^[1].

REFERENCES

[1]. Hong NS, et al. Rapid and accurate determination of deoxyribonucleoside monophosphates from DNA using micellar electrokinetic chromatography with a cationic surfactant additive. Anal Bioanal Chem. 2011 Jun;400(7):2131-40.

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

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