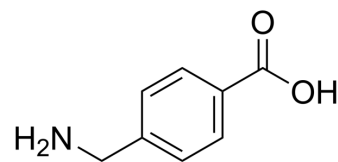


4-(Aminomethyl)benzoic acid

Cat. No.:	HY-B1258		
CAS No.:	56-91-7		
Molecular Formula:	C ₈ H ₉ NO ₂		
Molecular Weight:	151.16		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 9.09 mg/mL (60.13 mM; Need ultrasonic)
 DMSO : < 1 mg/mL (insoluble or slightly soluble)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.6155 mL	33.0775 mL	66.1551 mL
	5 mM	1.3231 mL	6.6155 mL	13.2310 mL
	10 mM	0.6616 mL	3.3078 mL	6.6155 mL

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

In Vivo

1. Add each solvent one by one: PBS
 Solubility: 4.55 mg/mL (30.10 mM); Clear solution; Need ultrasonic and warming and heat to 60°C

BIOLOGICAL ACTIVITY

Description

4-(Aminomethyl)benzoic acid is an unnatural amino acid derivative and an antifibrinolytic drug.

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

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