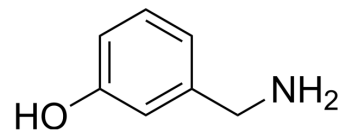


3-(Aminomethyl)phenol

Cat. No.: HY-W069508
CAS No.: 73604-31-6
Molecular Formula: C₇H₉NO
Molecular Weight: 123.15
Target: Others
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 : 2 mg/mL (16.24 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.1202 mL	40.6009 mL	81.2018 mL
	5 mM		1.6240 mL	8.1202 mL	16.2404 mL
	10 mM		0.8120 mL	4.0601 mL	8.1202 mL

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

BIOLOGICAL ACTIVITY

Description

3-(Aminomethyl)phenol (m-Hydroxybenzylamine) reduces prefrontal Dopamine (DA) levels^[1].

REFERENCES

[1]. Galloway MP, et al. Regulation of dopamine synthesis in the medial prefrontal cortex is mediated by release modulating autoreceptors: studies in vivo. J Pharmacol Exp Ther. 1986 Mar;236(3):689-98.

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

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