

Product Data Sheet

4-Aminobenzyl alcohol

Cat. No.: HY-W007465

CAS No.: 623-04-1

Molecular Formula: C₇H₉NO

Molecular Weight: 123.15

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

DMSO: 50 mg/mL (406.01 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	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.

In Vivo

- 1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
 - Solubility: ≥ 2.5 mg/mL (20.30 mM); Clear solution
- 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (20.30 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

4-Aminobenzyl alcohol is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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