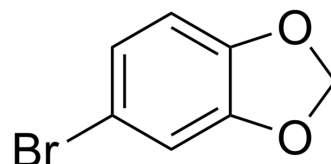


5-Bromo-1,3-benzodioxole

Cat. No.:	HY-75212	
CAS No.:	2635-13-4	
Molecular Formula:	C ₇ H ₅ BrO ₂	
Molecular Weight:	201.02	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Pure form	-20°C 3 years 4°C 2 years
	In solvent	-80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (497.46 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	4.9746 mL	24.8731 mL	49.7463 mL
		5 mM	0.9949 mL	4.9746 mL	9.9493 mL
10 mM		0.4975 mL	2.4873 mL	4.9746 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 (12.44 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.44 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	5-Bromo-1,3-benzodioxole is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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