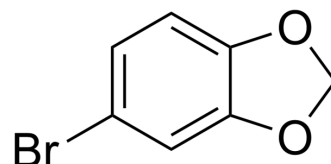


5-Bromo-1,3-benzodioxole

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:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (497.46 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div>Solvent Concentration</div>	Mass	1 mg	5 mg	10 mg
		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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