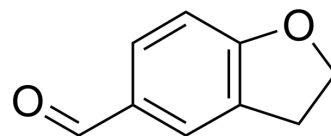


2,3-Dihydrobenzofuran-5-carboxaldehyde

Cat. No.:	HY-75251
CAS No.:	55745-70-5
Molecular Formula:	C ₉ H ₈ O ₂
Molecular Weight:	148.16
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (674.95 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	6.7495 mL	33.7473 mL	67.4946 mL
				5 mM	1.3499 mL	6.7495 mL	13.4989 mL
				10 mM	0.6749 mL	3.3747 mL	6.7495 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (16.87 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.87 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.87 mM); Clear solution 						

BIOLOGICAL ACTIVITY

Description	2,3-Dihydrobenzofuran-5-carboxaldehyde 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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