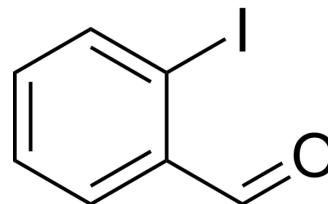


2-Iodobenzaldehyde

Cat. No.: HY-W007846
CAS No.: 26260-02-6
Molecular Formula: C₇H₅IO
Molecular Weight: 232.02
Target: Biochemical Assay Reagents
Pathway: Others
Storage: 4°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (431.00 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		4.3100 mL	21.5499 mL	43.0997 mL
		5 mM		0.8620 mL	4.3100 mL	8.6199 mL
		10 mM		0.4310 mL	2.1550 mL	4.3100 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (10.77 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (10.77 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil					
	Solubility: ≥ 2.5 mg/mL (10.77 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2-Iodobenzaldehyde (o-Iodobenzaldehyde) 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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