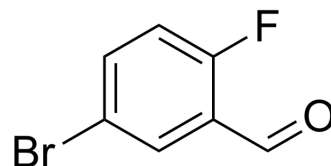


2-Fluoro-5-bromobenzaldehyde

Cat. No.:	HY-I0561
CAS No.:	93777-26-5
Molecular Formula:	C ₇ H ₄ BrFO
Molecular Weight:	203.01
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 (492.59 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	4.9259 mL	24.6293 mL	49.2587 mL
		5 mM	0.9852 mL	4.9259 mL	9.8517 mL
10 mM		0.4926 mL	2.4629 mL	4.9259 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 (12.31 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (12.31 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.31 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	2-Fluoro-5-bromobenzaldehyde 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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