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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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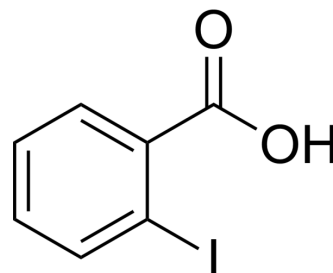
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o-Iodobenzoic acid

Cat. No.:	HY-77433
CAS No.:	88-67-5
Molecular Formula:	C ₇ H ₅ IO ₂
Molecular Weight:	248.02
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (403.19 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		4.0319 mL	20.1597 mL	40.3193 mL
		5 mM		0.8064 mL	4.0319 mL	8.0639 mL
		10 mM		0.4032 mL	2.0160 mL	4.0319 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 (10.08 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (10.08 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (10.08 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	o-Iodobenzoic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	2-Iodobenzoic acid is a shock-sensitive intermediate in the synthesis of Dess-Martin periodinane. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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