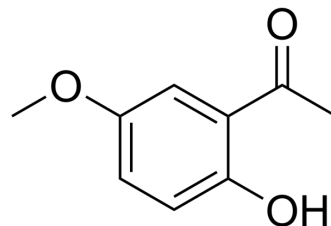


2'-Hydroxy-5'-methoxyacetophenone

Cat. No.:	HY-N1731
CAS No.:	705-15-7
Molecular Formula:	C ₉ H ₁₀ O ₃
Molecular Weight:	166.17
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (601.79 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		6.0179 mL	30.0897 mL	60.1793 mL
		5 mM		1.2036 mL	6.0179 mL	12.0359 mL
		10 mM		0.6018 mL	3.0090 mL	6.0179 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 (15.04 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (15.04 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2'-Hydroxy-5'-methoxyacetophenone 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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