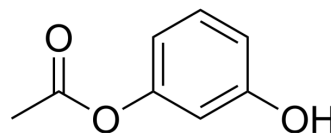


Resorcinol monoacetate

Cat. No.:	HY-B0894		
CAS No.:	102-29-4		
Molecular Formula:	C ₈ H ₈ O ₃		
Molecular Weight:	152.15		
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 : ≥ 43 mg/mL (282.62 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.5725 mL	32.8623 mL	65.7246 mL
	5 mM	1.3145 mL	6.5725 mL	13.1449 mL
	10 mM	0.6572 mL	3.2862 mL	6.5725 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
 Solubility: ≥ 2.08 mg/mL (13.67 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
 Solubility: ≥ 2.08 mg/mL (13.67 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Resorcinol monoacetate (Acetylresorcinol) is an antiseptic and a disinfectant, is a chemical intermediate for the production of many other pharmaceuticals, and has the potential for acne, seborrheic dermatitis, eczema, psoriasis, and other skin disorders research.

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

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