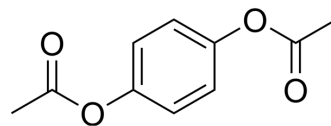


Hydroquinone diacetate

Cat. No.:	HY-118292		
CAS No.:	1205-91-0		
Molecular Formula:	C ₁₀ H ₁₀ O ₄		
Molecular Weight:	194.18		
Target:	Others		
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 : 50 mg/mL (257.49 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.1499 mL	25.7493 mL	51.4986 mL
		5 mM	1.0300 mL	5.1499 mL	10.2997 mL
10 mM		0.5150 mL	2.5749 mL	5.1499 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (12.87 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Hydroquinone diacetate(1,4-Diacetoxybenzene) is a chemical, organic intermediate ^[1] .
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REFERENCES

[1]. Amr Awad Ibrahim, et al. Mesoporous tin oxide-supported phosphomolybdic acid as high performance acid catalysts for the synthesis of hydroquinone diacetate. Colloids and Surfaces A: Physicochemical and Engineering Aspects. Volume 586, 5 February 2020, 124248

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

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