

Product Data Sheet

Palladium (II) acetate

Cat. No.: HY-W002072 CAS No.: 3375-31-3 Molecular Formula: $C_4H_6O_4Pd$ Molecular Weight: 224.51

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: 4°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

 $Pd(CH_3CO_2)_2$

SOLVENT & SOLUBILITY

In	W	т	۰	r	n

DMSO: 100 mg/mL (445.41 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg	
	1 mM	4.4541 mL	22.2707 mL	44.5414 mL	
	5 mM	0.8908 mL	4.4541 mL	8.9083 mL	
	10 mM	0.4454 mL	2.2271 mL	4.4541 mL	

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

In Vivo

1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (11.14 mM); Clear solution

BIOLOGICAL ACTIVITY

Description	Palladium (II) acetate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Palladium acetate is a catalyst. 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1