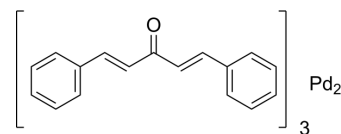


Tris(dibenzylideneacetyl)bis-palladium

Cat. No.:	HY-W018864
CAS No.:	51364-51-3
Molecular Formula:	C ₅₁ H ₄₂ O ₃ Pd ₂
Molecular Weight:	915.72
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)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (27.30 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0920 mL	5.4602 mL	10.9204 mL
	5 mM	0.2184 mL	1.0920 mL	2.1841 mL
	10 mM	0.1092 mL	0.5460 mL	1.0920 mL

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

BIOLOGICAL ACTIVITY

Description

Tris(dibenzylideneacetyl)bis-palladium is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

N-myristoyltransferase-1 (NMT-2) inhibitor, used as a catalyst in coupling reactions of Suzuki, Kumada, Negishi, Buchwald, etc.

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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