

## **Product** Data Sheet

## Dichloro[1,1'-bis(diphenylphosphino)ferrocene]palladium(II) dichloromethane adduct

Cat. No.: HY-21623
CAS No.: 95464-05-4

Molecular Formula: C<sub>35</sub>H<sub>30</sub>Cl<sub>4</sub>FeP<sub>2</sub>Pd

Molecular Weight: 816.64

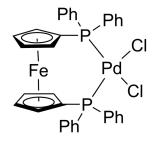
Target: Others

Pathway: Others

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

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)



CH<sub>2</sub>Cl<sub>2</sub>

## **SOLVENT & SOLUBILITY**

In Vitro

DMSO: 10 mg/mL (12.25 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.2245 mL	6.1226 mL	12.2453 mL
	5 mM	0.2449 mL	1.2245 mL	2.4491 mL
	10 mM	0.1225 mL	0.6123 mL	1.2245 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:  $\ge$  1 mg/mL (1.22 mM); Clear solution

## **BIOLOGICAL ACTIVITY**

Description

Dichloro[1,1'-bis(diphenylphosphino)ferrocene]palladium(II) dichloromethane adduct is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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