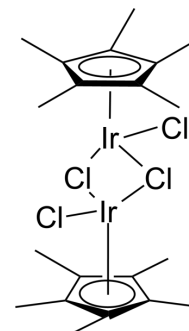


[Ir(Cp-)Cl₂]₂

Cat. No.:	HY-W018845
CAS No.:	12354-84-6
Molecular Formula:	C ₂₀ H ₃₀ Cl ₄ Ir ₂
Molecular Weight:	796.7
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 : 100 mg/mL (125.52 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.2552 mL	6.2759 mL	12.5518 mL
5 mM	0.2510 mL	1.2552 mL	2.5104 mL
10 mM	0.1255 mL	0.6276 mL	1.2552 mL

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

BIOLOGICAL ACTIVITY

Description

[Ir(Cp-)Cl₂]₂ is used as a precursor of hydrogenation catalyst for asymmetric transfer of ketones. [Ir(Cp-)Cl₂]₂ is an environmentally friendly catalyst for amine synthesis.

In Vitro

[Ir(Cp-)Cl₂]₂ is used as a precursor to catalysts for the asymmetric transfer hydrogenation of ketones. It is a catalyst for greener amine synthesis.

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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