

Chem-Impex International, Inc.

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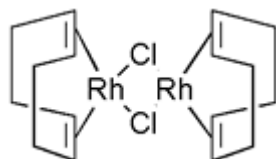
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	27323
Product	Bis(1,5-cyclooctadiene)dirhodium(I) dichloride 1,5-Cyclooctadienerhodium(I) chloride dimer [Rh(Cod)Cl] ₂
CAS Number	12092-47-6
Molecular Formula	C ₁₆ H ₂₄ Cl ₂ Rh ₂
Molecular Weight	493.09

Appearance	Orange crystalline powder
Elemental Analysis (Theory)	C= 38.9 ± 0.6% , H= 4.9 ± 0.6%
Assay	Rh content : 41.0 - 42.4%
Purity	≥ 98% (based on carbon)
Application	Used as an efficient and selective catalysts for Asymmetric synthesis, for oxygenative addition to terminal alkynes to synthesis esters, amides, and carboxylic acids, for coupling 1,3-dienes with activated hydrocarbons, and for preparing chiral complexes.
Storage	Store at RT

For Laboratory Use Only