

Technical Data Sheet

Dichloro(1,5-cyclooctadiene)palladium(II)

CAS No.	12107-56-4
Formula	Pd(Cod)Cl ₂
Molar Mass (gm/mol)	285.51
Grade	RM HC 1111
Appearance	Yellow to orange powder
Metal Content	36.5 % to 37.5%
Melting Point (°C)	210°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- used as an active catalyst for Suzuki cross-coupling of aryl bromides, Mizoroki-Heck reactions (including coupling of nonactivated vinyl phosphates with electron-deficient alkenes) and Heck coupling of alkynes with alkenes, Synthesis Precursor, Alkene Functionalization.