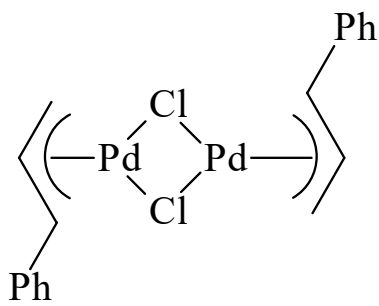




>>Entry Name: Di- μ -chlorobis[(1,2,3- η)-1-phenyl-2-propenyl]dipalladium, 9Cl

Synonym(s): Di- μ -chlorobis(1-phenyl- π -allyl)dipalladium. Bis[μ -chloro- η^3 -(1-phenylpropenyl)palladium]. Bis[(1-phenyl- π -allyl)palladium chloride]



CAS Registry Number: 12131-44-1

Molecular Formula: C₁₈H₁₈Cl₂Pd₂

Molecular Weight: 518.086

Accurate Mass: 515.88551

Percentage Composition: C 41.73%; H 3.50%; Cl 13.69%; Pd 41.08%

Source/Synthesis: Synth. from Na₂PdCl₄ and cinnamyl chloride

Physical Description: Cryst. (CHCl₃/petrol)

Melting Point: Mp 195-200 (185-186°) dec.°

References:

Huttel, R., *Chem. Ber.*, 1961, **94**, 766, (*synth*)

Hegarty, B.F. *et al.*, *J. Organomet. Chem.*, 1966, **6**, 578, (*uv*)

Ashraf, M.C. *et al.*, *Aust. J. Chem.*, 1976, **29**, 2643, (*synth, pmr*)

Henly, T.J. *et al.*, *Inorg. Chem.*, 1988, **27**, 2551, (*synth, props*)

Malet, R. *et al.*, *Magn. Reson. Chem.*, 1997, **35**, 227, (*pmr, cmr*)