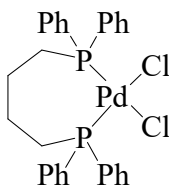




>>Entry Name: [1,4-Bis(diphenylphosphino)butane]dichloropalladium(II)

Synonym(s): [1,4-Butanediylbis[diphenylphosphine-κP]]dichloropalladium, 13Cl



CAS Registry Number: 29964-62-3

Molecular Formula: $C_{28}H_{28}Cl_2P_2Pd$

Molecular Weight: 603.802

Accurate Mass: 602.007806

Percentage Composition: C 55.70%; H 4.67%; Cl 11.74%; P 10.26%; Pd 17.62%

Source/Synthesis: Synth. from $PdCl_2$ + $Ph_2P(CH_2)_4PPh_2$ in MeCN at 70° for 2h

Physical Description: Transparent light green cryst. (DMF)

References:

Makhaev, V.D. *et al.*, *Koord. Khim.*, 1996, **22**, 598-602; *Russ. J. Coord. Chem. (Engl. Transl.)*, 1996, **22**, 563-567, (*synth, cryst struct*)