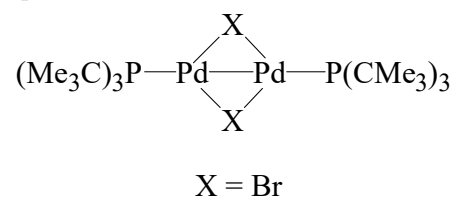




>>Entry Name: Di-μ-bromobis(tri-*tert*-butylphosphine)dipalladium

Synonym(s): Di-μ-bromobis[tris(1,1-dimethylethyl)phosphine]dipalladium, 14Cl



CAS Registry Number: 185812-86-6

Molecular Formula: C<sub>24</sub>H<sub>54</sub>Br<sub>2</sub>P<sub>2</sub>Pd<sub>2</sub>

Molecular Weight: 777.286

Accurate Mass: 774.053702

Percentage Composition: C 37.09%; H 7.00%; Br 20.56%; P 7.97%; Pd 27.38%

Source/Synthesis: Synth. from Tris[μ-[(1,2-η:4,5-η)-1,5-diphenyl-1,4-pentadien-3-one]]dipalladium [GLQ02-O](#), PBu<sub>3</sub><sup>t</sup> and CHBr<sub>3</sub>

Physical Description: Dark green cryst. (Me<sub>2</sub>CO/toluene at 4°)

#### References:

Vilar, R. *et al.*, *J.C.S. Dalton*, 1996, 4313-4314; 1997, 3305-3309, (*synth, cryst struct, P-31 nmr*)