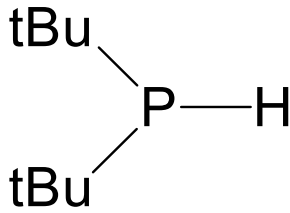


Catalog #	15-1044	Di-t-butylphosphine (50% in Toluene)
		

Technical Notes:

1. Bulky phosphine ligand precursor often used to build other catalytic ligands.^{1,2}
2. Ligand used in a catalyst system employing RuCl₃ or RuBr₃ for metathesis of acyclic olefins.³
3. Used as a precursor for a ligand in stereoselective synthesis of alkenes.⁴

References:

1. [Journal of Organic Chemistry](#) **2006**, *71(14)*, 5117-5125.
2. [Angewandte Chemie, International Edition](#) **2002**, *41(19)*, 3668-3671.
3. [Journal of Molecular Catalysis A: Chemical](#), **1999**, *145(1-2)*, 323-327.
4. [J. Am. Chem. Soc.](#) **2016**, *138*, 8588-8594.