

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	50875
Product	Chloro-(2-Dicyclohexylphosphino-2',6'-diisopropoxy-1,1'-biphenyl)[2-(2-aminoethyl)phenyl]palladium(II) - Methyl-<i>tert</i>-butyl ether adduct
CAS Number	RuPhos Pd G1 MTBE Adduct 2361069-97-6
Molecular Formula	C ₄₃ H ₆₅ ClNO ₃ PPd
Molecular Weight	816.83

Appearance	White to beige to light yellow powder
Infrared Spectrum	Conforms to structure
Residual Solvents	Methyl <i>tert</i> -butyl ether : 0.5 - 1.5 molar ratio
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Assay	13.0 ± 1.0% (Pd)
Purity	≥ 95% (based on NMR)
Storage	Store at 0 - 8 °C

For Laboratory Use Only