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Product Specifications

Catalogue Number 50874
Product **Chloro[2-(dicyclohexylphosphino)-3,6-dimethoxy-2',4', 6'-triisopropyl-1,1'-biphenyl][2-(2-aminoethyl)phenyl]palladium(II) - Methyl-*tert*-butyl ether adduct**

CAS Number BrettPhos Pd G1 MTBE Adduct
1148148-01-9
Molecular Formula C₄₈H₇₅ClNO₃PPd
Molecular Weight 886.98

Appearance White to light yellow powder
Elemental Analysis (Found) Carbon: 64.9 ± 2.0%
Infrared Spectrum Conforms to structure
Residual Solvents Methyl *tert*-butyl ether : ≤ 1.0 molar ratio
¹H NMR Conforms to structure
³¹P NMR Conforms to structure
Assay 12.0 ± 1.0% (Pd)
Purity ≥ 97% (based on NMR)
Storage Store at 0 - 8 °C

For Laboratory Use Only