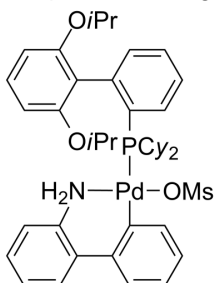


Certificate of Analysis

Product Name:	RuPhos Pd G3
Cat. No.:	CS-0035223
CAS No.:	1445085-77-7
Batch No.:	Ld0221004
Chemical Name:	Palladium, [2'-(amino-κN)[1,1'-biphenyl]-2-yl-κC][[2',6'-bis(1-methylethoxy)[1,1'-biphenyl]-2-yl]dicyclohexylphosphine-κP](methanesulfonato-κO)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₅₆ NO ₅ PPdS
Molecular Weight:	836.37
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Yellow to brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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