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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 40803 |
| Product | RuCl₂[(S)-xylbinap][(S)-daipen] RuCl ₂ [(S)-(DM-BINAP)][(S)-DAIPEN] Dichloro[(S)-(-)-2,2'-bis[di(3,5-xylyl)phosphino]-1,1'-binaphthyl] |
| CAS Number | 220114-01-2 |
| Molecular Formula | C ₇₁ H ₇₄ Cl ₂ N ₂ O ₂ P ₂ Ru |
| Molecular Weight | 1221.3 |

| | |
|---------------------------|---|
| Warnings | <i>Air sensitive! Store under inert gas!</i> |
| Appearance | Slightly yellow to amber to dark green crystal |
| Optical Rotation | [α] ²⁰ _D = -625 to -515 ° (C = 0.5 in Chloroform) |
| Infrared Spectrum | Conforms to structure |
| ¹H NMR | Conforms to structure |
| ³¹P NMR | Conforms to structure |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only