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Product Specifications

Catalogue Number	39624
Product	(R)-(p-Toluenesulfinyl)ferrocene (R)-Ferrocenyl <i>p</i> -tolyl sulfoxide
CAS Number	130225-27-3
Molecular Formula	C ₁₇ H ₁₆ FeOS
Molecular Weight	324.22

Appearance	Slightly yellow or orange crystalline powder
Melting Point	141 - 145 °C
Optical Rotation	[α] _D ²⁰ = -400 ° (C=0.1 in EtOAc)
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 98% (Chelometric titration)
Purity by HPLC	≥ 98%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only