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Product Specifications

Catalogue Number	39625
Product	(S)-(p-Toluenesulfinyl)ferrocene (S)-Ferrocenyl <i>p</i> -tolyl sulfoxide
CAS Number	164297-25-0
Molecular Formula	C ₁₇ H ₁₆ FeOS
Molecular Weight	324.22

Appearance	Slightly yellow or brown crystalline powder
Melting Point	141 - 145 °C
Optical Rotation	[α] _D ²⁰ = 393 ° (C=0.17 in EtOAc)
Assay by titration	≥ 97% (Chelometric titration)
Purity by HPLC	≥ 97%
Chiral Purity	≥ 97% (ee)
Storage	Store at RT

For Laboratory Use Only