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Product Specifications

Catalogue Number	41623
Product	(3<i>S</i>,5<i>R</i>)-5-(2,4-Difluorophenyl)-5-[(1<i>H</i>-1,2,4- p-Toluenesulfonic acid (3 <i>S</i> ,5 <i>R</i>)-5-(2,4-difluorophenyl)-5-[(1 <i>H</i> -1,2,4-
CAS Number	149809-43-8
Molecular Formula	C ₂₁ H ₂₁ F ₂ N ₃ O ₄ S
Molecular Weight	449.47

Warnings	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	White to orange to green powder to crystal
Solubility	Soluble in chloroform
Melting Point	105 - 109 °C
Optical Rotation	[α] _{20D} = -44 to -41 ° (C = 1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at ≤ -10 °C

For Laboratory Use Only