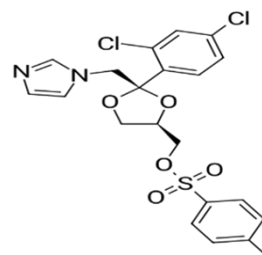


Product Specification

Product Name:

Cis-[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methyl p-tolylsulfonate (Cis-Tosylate), *PurReagent*, ≥ 98.0 %

Product No.: PSR50473
Brand: PureSynth
CAS No.: 134071-44-6
Molecular Formula: C₂₁H₂₀O₅N₂Cl₂S
Molecular Weight: 483.37 g/mol



Test	Specification
Appearance	White to Off-white Powder
Assay (By HPLC) (on anhydrous basis)	≥ 98.0 %
Water (By KF)	NMT 0.5 %
Solubility	Soluble in N,N Dimethyl formamide Methanol, Methylene chloride and Acetone, insoluble in Water
Melting Point	122.0 – 126.0 °C
Chromatographic Purity by HPLC (% Area normalization)	
a) Purity	≥ 98.0 %
b) Maximum single unknown impurity	NMT 1.0 %
c) Total Impurities	NMT 2.0 %
Cis Bromo Tosylate by LCMS	NMT 10 ppm

Specification: PR-1.0-QA/443

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com