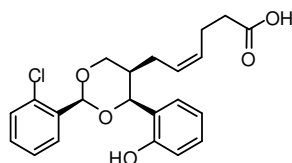




Certificate of Analysis

Axon Catalogue ID: 1210 **Batch Number:** 2
Product Name: ICI 192605
Alternative Name(s): N.A.
IUPAC Name: (Z)-6-[(2S,4S,5R)-2-(2-Chloro-phenyl)-4-(2-hydroxy-phenyl)-[1,3]dioxan-5-yl]-hex-4-enoic acid (relative stereochemistry)

Structure:



Amount:

CAS number(s): 117621-64-4
Molecular Formula: C₂₂H₂₃ClO₅ **Molecular Weight:** 402.87
Batch Molecular Formula: C₂₂H₂₃ClO₅ **Batch Molecular Weight:** 402.87
Appearance: White solid **Observed mp:** 127 - 128 °C
TLC (R_f): 0.3 DCM/MeOH (20:1)
Chemical Purity: >98%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.59, H 5.75, N -; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	40.0	99.3	
	EtOH	40.0	99.3	

Remarks:

QC Date: 01-08-2016

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only