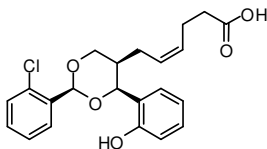




## Certificate of Analysis

**Axon Catalogue ID:** 1210 **Batch Number:** 2  
**Product Name:** ICI 192605  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (Z)-6-(rel-(2S,4S,5R)-2-(2-Chlorophenyl)-4-(2-hydroxyphenyl)-1,3-dioxan-5-yl)hex-4-enoic acid

**Structure:**



**Amount:**

**CAS number(s):** 117621-64-4  
**Molecular Formula:** C<sub>22</sub>H<sub>23</sub>ClO<sub>5</sub> **Molecular Weight:** 402.87  
**Batch Molecular Formula:** C<sub>22</sub>H<sub>23</sub>ClO<sub>5</sub> **Batch Molecular Weight:** 402.87  
**Appearance:** White solid **Observed mp:** 127 - 128 °C  
**TLC (R<sub>f</sub>):** 0.3 DCM/MeOH (20:1)  
**Chemical Purity:** >98%  
**<sup>1</sup>H-NMR:** 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:** 2-8-2018

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**