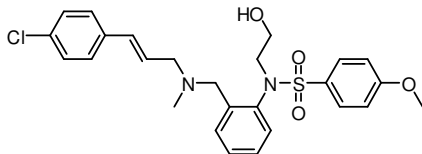




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	2566	<b>Batch Number:</b>	1
<b>Product Name:</b>	KN 93		
<b>Alternative Name(s):</b>	N.A.		
<b>IUPAC Name:</b>	(E)-N-(2-(((3-(4-Chlorophenyl)allyl)(methyl)amino)methyl)phenyl)-N-(2-hydroxyethyl)-4-methoxybenzenesulfonamide		
<b>Structure:</b>			
<b>Amount:</b>			
<b>CAS number(s):</b>	1188890-40-5		
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>29</sub> ClN <sub>2</sub> O <sub>4</sub> S	<b>Molecular Weight:</b>	501.04
<b>Batch Molecular Formula:</b>	C <sub>26</sub> H <sub>29</sub> ClN <sub>2</sub> O <sub>4</sub> S	<b>Batch Molecular Weight:</b>	501.04
<b>Appearance:</b>	Light-yellow solid	<b>Observed mp:</b>	79.5 - 81.3 °C
<b>TLC (R<sub>f</sub>):</b>	0.8	DCM/MeOH (9:1)	
<b>Chemical Purity:</b>	99.0%		
<b>Optical Purity (ee):</b>	N.A.		
<b><sup>1</sup>H-NMR:</b>	Analytical data confirm chemical structure		
<b>Mass Spec:</b>	Analytical data confirm chemical structure		
<b>Microanalysis:</b>	Calculated: C 62.33, H 5.83, N 5.59; Found: C 62.19, H 5.79, N 5.71		
<b>Storage Conditions:</b>	Store at	+4 °C	
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>
	Water	0.0	0.0
	0.1N NaOH (aq)		Insoluble
	0.1N HCl (aq)		Not Tested
	DMSO	50.1	>100 mM
	EtOH		Not Tested
<b>Remarks:</b>			
<b>QC Date:</b>	27-05-2021		

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**