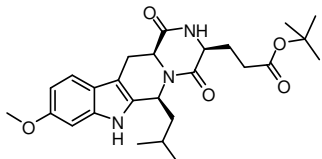


## Certificate of Analysis

<b>Axon Catalogue ID:</b>	1409	<b>Batch Number:</b>	4
<b>Product Name:</b>	KO 143		
<b>Alternative Name(s):</b>	N.A.		
<b>IUPAC Name:</b>	tert-Butyl 3-[(2S,5S,8S)-14-methoxy-2-(2-methylpropyl)-4,7-dioxo-3,6,17-triazatetracyclo[8.7.0.0.3,8.0.11,16]heptadeca-1(10),11,13,15-tetraen-5-yl]propanoate		
<b>Structure:</b>			<b>Amount:</b>
<b>CAS number(s):</b>	461054-93-3		
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>35</sub> N <sub>3</sub> O <sub>5</sub>	<b>Molecular Weight:</b>	469.57
<b>Batch Molecular Formula:</b>	C <sub>26</sub> H <sub>35</sub> N <sub>3</sub> O <sub>5</sub>	<b>Batch Molecular Weight:</b>	469.57
<b>Appearance:</b>	White solid	<b>Observed mp:</b>	134.3 - 136.7 °C
<b>TLC (R<sub>f</sub>):</b>	0.4	DCM/MeOH (20:1)	
<b>Chemical Purity:</b>	99.4%		
<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 66.50, H 7.51, N 8.94; Found: C 66.20, H 7.70, N 8.98		
<b>Storage Conditions:</b>	Store at	+4 °C	
<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b> <b>Remarks</b>
	Water	0.0	0.0 Insoluble
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO	47.0	>100 mM
	EtOH		Not Tested
<b>Remarks:</b>			
<b>QC Date:</b>	25-10-2021		

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**