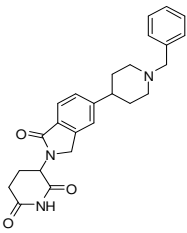




## Certificate of Analysis

<b>Axon Catalogue ID:</b>	3927	<b>Batch Number:</b>	2	
<b>Product Name:</b>	NVP-DKY709			
<b>Alternative Name(s):</b>	N.A.			
<b>IUPAC Name:</b>	3-(5-(1-Benzylpiperidin-4-yl)-1-oxisoindolin-2-yl)piperidine-2,6-dione			
<b>Structure:</b>			<b>Amount:</b>	
<b>CAS number(s):</b>	2291360-73-9			
<b>Molecular Formula:</b>	C25H27N3O3	<b>Molecular Weight:</b>	417.50	
<b>Batch Molecular Formula:</b>	C25H27N3O3	<b>Batch Molecular Weight:</b>	417.50	
<b>Appearance:</b>	White solid	<b>Observed mp:</b>	>240 °C (decomp)	
<b>TLC (R<sub>f</sub>):</b>	0.6	DCM/MeOH (9:1)		
<b>Chemical Purity:</b>	99.3%			
<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 71.92, H 6.52, N 10.06; Found: C 71.55, H 6.57, N 10.10			
<b>Storage Conditions:</b>	Store at -20 °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)	21.0	50.3	
	DMSO	41.8	>100 mM	
	EtOH	0.0	0.0	Insoluble
<b>Remarks:</b>				
<b>QC Date:</b>	18-3-2024			

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**