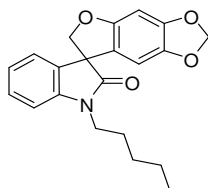


## Certificate of Analysis

**Axon Catalogue ID:** 2056 **Batch Number:** 2  
**Product Name:** XEN 907  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 1'-Pentyl-6H-spiro[benzofuro[6,5-d][1,3]dioxole-7,3'-indolin]-2'-one

**Structure:**



**Amount:**

**CAS number(s):** 912656-34-9  
**Molecular Formula:** C<sub>21</sub>H<sub>21</sub>NO<sub>4</sub> **Molecular Weight:** 351.40  
**Batch Molecular Formula:** C<sub>21</sub>H<sub>21</sub>NO<sub>4</sub> **Batch Molecular Weight:** 351.40  
**Appearance:** White solid **Observed mp:** 73 - 75 °C  
**TLC (R<sub>f</sub>):** 0.59 Hex/EtOAc (4:1)  
**Chemical Purity:** 99.8%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 71.78, H 6.02, N 3.99; Found: C 71.73, H 5.85, N 4.01  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	35.1	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 11-06-2018

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**