



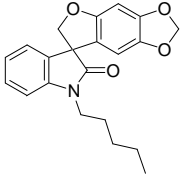
Certificate of Analysis

Axon Catalogue ID: 2056 **Batch Number:** 1

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: 912656-34-9 **MW:** 351.40

Batch Molecular Formula: C₂₁H₂₁NO₄ **Batch MW:** 351.40

Appearance: White solid **Observed mp:** 73 - 75 °C

TLC (R_f): 0.5 EtOAc/Hex (1:4)

Chemical Purity: 99.9%

Optical Purity (ee):

¹H-NMR (300 MHz): Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: C, H, and N fit within 0,4% of theoretical calculation

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	Soluble
EtOH			Not Tested

Remarks: Microanalysis: Calcd. C 71.78, H 6.02, N 3.99; Found: C 71.86, H 5.77, N 4.16.

QC Date: 4/16/2013

The purity of Axon products 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 indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only