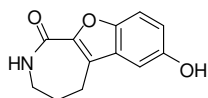




Certificate of Analysis

Axon Catalogue ID: 1627 **Batch Number:** 1
Product Name: CID 755673
Alternative Name(s): N.A.
IUPAC Name: 7-Hydroxy-2,3,4,5-tetrahydro-1H-benzofuro[2,3-c]azepin-1-one

Structure:



Amount:

CAS number: 521937-07-5
Batch Molecular Formula: C₁₂H₁₁NO₃ **Batch MW:** 217.22
Appearance: Light Brown Solid **Observed m.p.:** >248 (Dec.) °C
TLC (R_f): 0.45 9:1 DCM/Methanol
Chemical Purity: 98.1% **Wavelength for purity check:** 217 nm
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available

Storage Conditions: Desiccate at <4 °C and avoid light

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not tested
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO	>30	>100	Soluble
	EtOH			Not tested

Remarks:

Quality controller: E. S. Vermeulen, Ph.D. **Date:** 01-02-2011

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