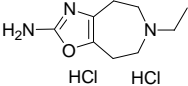




Certificate of Analysis

Axon Catalogue ID:	1154	Batch Number:	3																								
Product Name:	B-HT 933 dihydrochloride																										
Alternative Name(s):	Azepexole																										
IUPAC Name:	6-Ethyl-5,6,7,8-tetrahydro-4H-oxazolo[4,5-d]azepineamine dihydrochloride																										
Structure:		Amount:																									
CAS number:	36067-72-8	MW:	254.16																								
Batch Molecular Formula:	C9H15N3O.2HCl	Batch MW:	254.16																								
Appearance:	Off-white Solid	Observed mp:	206 - 208 °C																								
TLC (R_f):	0.1 DCM/MeOH/NH4OH (9:1:0.1)																										
Chemical Purity:	99.0%																										
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:	Desiccate at	+4°C																									
Solubility Data:	<table><thead><tr><th>Solvent</th><th>Solubility (mg/ml)</th><th>Solubility (mM)</th><th>Remarks</th></tr></thead><tbody><tr><td>Water</td><td>25</td><td>>100 mM</td><td>Soluble</td></tr><tr><td>0.1N NaOH (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>0.1N HCl (aq)</td><td></td><td></td><td>Not Tested</td></tr><tr><td>DMSO</td><td>15</td><td>59</td><td>Soluble</td></tr><tr><td>EtOH</td><td></td><td></td><td>Not Tested</td></tr></tbody></table>	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks	Water	25	>100 mM	Soluble	0.1N NaOH (aq)			Not Tested	0.1N HCl (aq)			Not Tested	DMSO	15	59	Soluble	EtOH			Not Tested		
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EtOH			Not Tested																								
Remarks:	Microanalysis: Calcd. C 42.53, H 6.74, N 16.53; Found: C 42.24, H 6.78, N 16.38.																										
QC Date:	1/21/2011																										

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