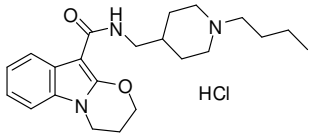


Certificate of Analysis

Axon Catalogue ID:	1098	Batch Number:	2
Product Name:	Piboserod hydrochloride		
Alternative Name(s):	SB 207266A		
IUPAC Name:	3,4-Dihydro-2H-[1,3]oxazino[3,2a]indole-10-carboxylic acid (1-butyl-piperidin-4-ylmethyl)-amide hydrochloride		
Structure:	 <p>HCl</p>		Amount:
CAS number(s):	178273-87-5		
Molecular Formula:	C ₂₂ H ₃₁ N ₃ O ₂ .HCl	Molecular Weight:	405.96
Batch Molecular Formula:	C ₂₂ H ₃₁ N ₃ O ₂ .HCl	Batch Molecular Weight:	405.96
Appearance:	Off-white solid	Observed mp:	>250 °C (decomp.)
TLC (R_f):	0.5	DCM/MeOH/NH ₃ (9:1:0.1)	
Chemical Purity:	99.7%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 71.51, H 8.46, N 11.37; Found: C ND, H ND, N ND		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	40.6	>100 mM
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO		Not Tested
	EtOH		Not Tested
Remarks:			
QC Date:	18-07-2018		

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 indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only