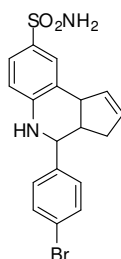




Certificate of Analysis

Axon Catalogue ID: 2694 **Batch Number:** 1
Product Name: 4BP-TQS
Alternative Name(s): N.A.
IUPAC Name: 4-(4-Bromophenyl)-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinoline-8-sulfonamide

Structure:



Amount:

CAS number(s): 360791-49-7
Molecular Formula: C₁₈H₁₇BrN₂O₂S **Molecular Weight:** 405.31
Batch Molecular Formula: C₁₈H₁₇BrN₂O₂S **Batch Molecular Weight:** 405.31
Appearance: Beige solid **Observed mp:** 187.0 - 188.0 °C
TLC (R_f): 0.5 Hex/EtOAc (1:1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.34, H 4.23, N 6.91; Found: C 53.36, H 3.97, N 6.74
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	40.5	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 26-04-2017

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