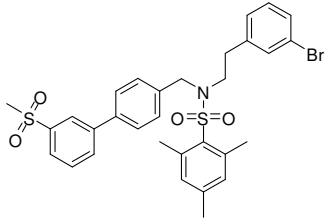




Certificate of Analysis

Axon Catalogue ID:	2598	Batch Number:	1
Product Name:	SR 9243		
Alternative Name(s):	N.A.		
IUPAC Name:	N-(3-Bromophenethyl)-2,4,6-trimethyl-N-((3'-(methylsulfonyl)biphenyl-4-yl)methyl)benzenesulfonamide		
Structure:			Amount:
CAS number(s):	1613028-81-1		
Molecular Formula:	C31H32BrNO4S2	Molecular Weight:	626.62
Batch Molecular Formula:	C31H32BrNO4S2	Batch Molecular Weight:	626.62
Appearance:	Off-white solid	Observed mp:	192.5 - 193.7 °C
TLC (R_f):	0.77	Hex/EtOAc (1:1)	
Chemical Purity:	99.1%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 59.42, H 5.15, N 2.24; Found: C 59.44, H 5.26, N 2.39		
Storage Conditions:	Store at	+4 °C	
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		Not Tested
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO	16.7	26.6
	EtOH		Not Tested
Remarks:			
QC Date:	22-7-2021		

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