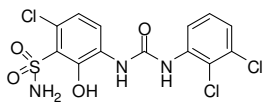
Certificate of Analysis

Axon Catalogue ID:	2593	**Batch Number:**	1
Product Name:	SB 332235		
Alternative Name(s):	N.A.		
IUPAC Name:	6-Chloro-3-(3-(2,3-dichlorophenyl)ureido)-2-hydroxybenzenesulfonamide		
Structure:		**Amount:**	
CAS number(s):	276702-15-9		
Molecular Formula:	C13H10Cl3N3O4S	**Molecular Weight:**	410.66
Batch Molecular Formula:	C13H10Cl3N3O4S.0.6H2O	**Batch Molecular Weight:**	421.47
Appearance:	Light-brown solid	**Observed mp:**	239.5 - 241.0 °C (decomp)
TLC (R_f)**:**	0.57 Hex/EtOAc (1:1)		
Chemical Purity:	98.0%		
1H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 37.05, H 2.68, N 9.97; Found: C 36.77, H 2.29, N 9.69		
Storage Conditions:	Store at -20 °C		

Solubility Data:

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)	24.0	56.9	
0.1N HCl (aq)			Not Tested
DMSO	42.1	>100 mM	
EtOH			Not Tested

Remarks: Thermally unstable

QC Date: 6-1-2022

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

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