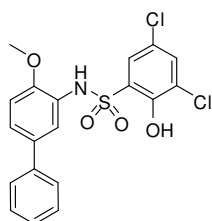




Certificate of Analysis

Axon Catalogue ID: 2506 **Batch Number:** 1
Product Name: BMS 303141
Alternative Name(s): N.A.
IUPAC Name: 3,5-Dichloro-2-hydroxy-N-(4-methoxybiphenyl-3-yl)benzenesulfonamide

Structure:



Amount:

CAS number(s): 943962-47-8
Molecular Formula: C₁₉H₁₅Cl₂NO₄S **Molecular Weight:** 424.30
Batch Molecular Formula: C₁₉H₁₅Cl₂NO₄S **Batch Molecular Weight:** 424.30
Appearance: White solid **Observed mp:** 140 -142 °C
TLC (R_f): 0.71 DCM/MeOH/NH₃ (9:1:0.1)
Chemical Purity: 100%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.78, H 3.56, N 3.30; Found: C 53.62, H 3.47, N 3.36
Storage Conditions: Store at +4 °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)			Not Tested
	DMSO	16.0	37.7	
	EtOH	11.0	25.9	

Remarks:

QC Date: 27-05-2021

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