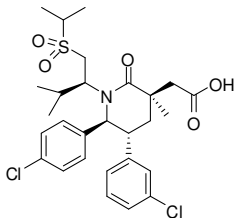




Certificate of Analysis

Axon Catalogue ID:	2639	Batch Number:	1
Product Name:	AMG 232		
Alternative Name(s):	Navtemadlin		
IUPAC Name:	2-((3R,5R,6S)-5-(3-Chlorophenyl)-6-(4-chlorophenyl)-1-((S)-1-(isopropylsulfonyl)-3-methylbutan-2-yl)-3-methyl-2-oxopiperidin-3-yl)acetic acid		
Structure:			Amount:
CAS number(s):	1352066-68-2		
Molecular Formula:	C ₂₈ H ₃₅ Cl ₂ N ₂ O ₅ S	Molecular Weight:	568.55
Batch Molecular Formula:	C ₂₈ H ₃₅ Cl ₂ N ₂ O ₅ S	Batch Molecular Weight:	568.55
Appearance:	White solid	Observed mp:	151.5 - 163.5 °C
TLC (R_f):	0.59	DCM/MeOH/AcOH (20:1:0.01)	
Chemical Purity:	100%		
Optical Purity (ee):	o.p.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 59.15, H 6.20, N 2.46; Found: C 59.26, H 6.04, N 2.49		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		
	0.1N NaOH (aq)	3.3	5.8
	0.1N HCl (aq)		
	DMSO	25.7	45.2
	EtOH		
			Not Tested
			Not Tested
			Not Tested
Remarks:			
QC Date:	19-11-2021		

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