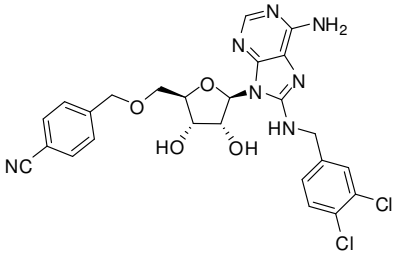




Certificate of Analysis

Axon Catalogue ID:	1608	Batch Number:	1
Product Name:	VER 155008		
Alternative Name(s):	N.A.		
IUPAC Name:	4-((((2R,3S,4R,5R)-5-(6-Amino-8-(3,4-dichlorobenzylamino)-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)methyl)benzonitrile		
Structure:			Amount:
CAS number(s):	1134156-31-2		
Molecular Formula:	C ₂₅ H ₂₃ Cl ₂ N ₇ O ₄	Molecular Weight:	556.40
Batch Molecular Formula:	C ₂₅ H ₂₃ Cl ₂ N ₇ O ₄	Batch Molecular Weight:	556.40
Appearance:	White solid	Observed mp:	138 - 141 °C
TLC (R_f):	0.45	DCM/MeOH 9:1	
Chemical Purity:	99.3%		
Optical Purity (ee):	N.A.		
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 53.97, H 4.17, N 17.62; Found: C ND, H ND, N ND		
Storage Conditions:	Store at -20 °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	40.0	71.9
	EtOH		Not Tested
Remarks:			
QC Date:	26-04-2019		

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