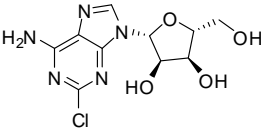




Certificate of Analysis

Axon Catalogue ID:	1190	Batch Number:	1	
Product Name:	2-Chloroadenosine			
Alternative Name(s):	CADO			
IUPAC Name:	(2R,3R,4S,5R)-2-(6-amino-2-chloro-9H-purin-9-yl)-5-(hydroxymethyl)tetrahydrofuran-3,4-diol			
Structure:		Amount:		
CAS number:	146-77-0	Batch MW:	301.69	
Batch Molecular Formula:	C10H12ClN5O4	Observed m.p.:	>145 (Dec.) °C	
Appearance:	White Solid	Wavelength for purity check:	264 nm	
TLC (R_f):	0.3	9:1 DCM/Methanol		
Chemical Purity:	99.3%			
Optical Purity (ee):				
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Not available			
Storage Conditions:	Desiccate at	<4°C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			
	1eq. NaOH			
	1eq. HCl			
	DMSO		>100 mM	
	EtOH			
Remarks:				
Quality controller:	M. Brandsma, MSc.	Date:	29/72011	

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only