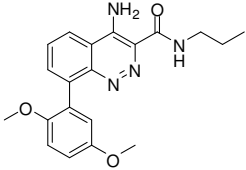




Certificate of Analysis

Axon Catalogue ID:	3042	Batch Number:	1	
Product Name:	AZD6280			
Alternative Name(s):	N.A.			
IUPAC Name:	4-Amino-8-(2,5-dimethoxyphenyl)-N-propylcinnoline-3-carboxamide			
Structure:		Amount:		
CAS number(s):	942436-93-3			
Molecular Formula:	C ₂₀ H ₂₂ N ₄ O ₃	Molecular Weight:	366.41	
Batch Molecular Formula:	C ₂₀ H ₂₂ N ₄ O ₃ ·0.25H ₂ O	Batch Molecular Weight:	370.92	
Appearance:	Off-white solid	Observed mp:	171.4 - 173.3 °C	
TLC (R_f):	0.2	Hex/EtOAc (1:1)		
Chemical Purity:	99.7%			
Optical Purity (ee):	N.A.			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 64.76, H 6.11, N 15.10; Found: C 64.65, H 5.95, N 15.01			
Storage Conditions:	Store at	+4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	29.3	79.0	
	EtOH			Not Tested
Remarks:				
QC Date:	20-11-2019			

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