



Certificate of Analysis

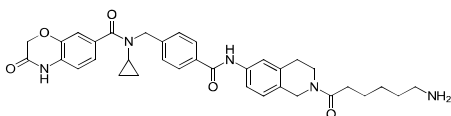
Axon Catalogue ID: 4245 **Batch Number:** 1

Product Name: UNC8732

Alternative Name(s): N.A.

IUPAC Name: N-(4-(2-(6-Aminohexanoyl)-1,2,3,4-tetrahydroisoquinolin-6-ylcarbamoyl)benzyl)-N-cyclopropyl-3-oxo-3,4-dihydro-2H-benzo[b][1,4]oxazine-7-carboxamide

Structure:



Amount:

CAS number(s): 2929304-05-0

Molecular Formula: C35H39N5O5 **Molecular Weight:** 609.72

Batch Molecular Formula: C35H39N5O5.0.75H2O **Batch Molecular Weight:** 623.23

Appearance: White solid **Observed mp:** 136.5 - 144.7 °C

TLC (R_f): 0.6 DCM/MeOH/NH₃ (1:1:0.1)

Chemical Purity: 98.1%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 67.45, H 6.55, N 11.24; Found: C 67.45, H 6.27, N 11.20

Storage Conditions: Desiccate at -20 °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)	34.7	55.7	
	DMSO	62.3	>100 mM	
	EtOH	8.7	14.0	

Remarks:

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