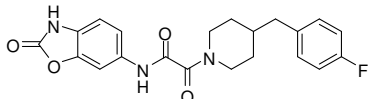




Certificate of Analysis

Axon Catalogue ID:	1434	Batch Number:	2
Product Name:	RGH 896		
Alternative Name(s):	Radiprodil		
IUPAC Name:	2-(4-(4-Fluorobenzyl)piperidin-1-yl)-2-oxo-N-(2-oxo-2,3-dihydrobenzo[d]oxazol-6-yl)acetamide		
Structure:		Amount:	
CAS number(s):	496054-87-6		
Molecular Formula:	C21H20FN3O4	Molecular Weight:	397.40
Batch Molecular Formula:	C21H20FN3O4.0.25H2O	Batch Molecular Weight:	401.90
Appearance:	White solid	Observed mp:	224.0 - 225.4 °C
TLC (R_f):	0.6	DCM/MeOH (9:1)	
Chemical Purity:	98.0%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 62.76, H 5.14, N 10.46; Found: C 62.79, H 5.10, N 10.40		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM) Remarks
	Water		Not Tested
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO	40.2	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	14-10-2022		

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