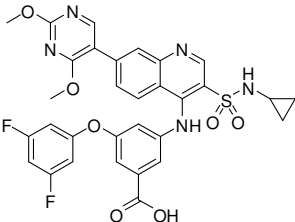




Certificate of Analysis

Axon Catalogue ID:	3621	Batch Number:	2	
Product Name:	GSK2837808A			
Alternative Name(s):	N.A.			
IUPAC Name:	3-(3-(N-Cyclopropylsulfamoyl)-7-(2,4-dimethoxypyrimidin-5-yl)quinolin-4-ylamino)-5-(3,5-difluorophenoxy)benzoic acid			
Structure:			Amount:	
CAS number(s):	1445879-21-9			
Molecular Formula:	C31H25F2N5O7S	Molecular Weight:	649.62	
Batch Molecular Formula:	C31H25F2N5O7S.H2O	Batch Molecular Weight:	667.64	
Appearance:	Yellow solid	Observed mp:	242 - 243 °C (decomp)	
TLC (R_f):	0.5	DCM/MeOH (4:1)		
Chemical Purity:	99.6%			
¹H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 55.77, H 4.08, N 10.49; Found: C 55.56, H 4.20, N 10.40			
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)	0.0	0.0	Insoluble
	DMSO	25.0	37.4	
	EtOH	0.0	0.0	Insoluble
Remarks:				
QC Date:	8-6-2022			

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