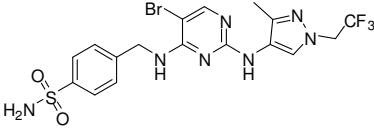




Certificate of Analysis

Axon Catalogue ID:	3007	Batch Number:	2
Product Name:	GSK 8612		
Alternative Name(s):	N.A.		
IUPAC Name:	4-((5-Bromo-2-(3-methyl-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-ylamino)pyrimidin-4-ylamino)methyl)benzenesulfonamide		
Structure:			
CAS number(s):	2361659-62-1		
Molecular Formula:	C ₁₇ H ₁₇ BrF ₃ N ₇ O ₂ S	Molecular Weight:	520.33
Batch Molecular Formula:	C ₁₇ H ₁₇ BrF ₃ N ₇ O ₂ S	Batch Molecular Weight:	520.33
Appearance:	White solid	Observed mp:	218.7 - 221.7 °C
TLC (R_f):	0.5	DCM/MeOH (9:1)	
Chemical Purity:	99.0%		
Optical Purity (ee):	N.A.		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 39.24, H 3.29, N 18.84; Found: C 39.04, H 3.61, N 18.51		
Storage Conditions:	Store at	+4 °C	
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)		
	DMSO	52.0	>100 mM
	EtOH		
Remarks:			
QC Date:	23-6-2021		

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