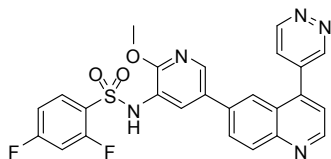




Certificate of Analysis

Axon Catalogue ID: 1596 **Batch Number:** 1
Product Name: GSK 2126458
Alternative Name(s): N.A.
IUPAC Name: 2,4-difluoro-N-(2-methoxy-5-(4-(pyridazin-4-yl)quinolin-6-yl)pyridin-3-yl)benzenesulfonamide

Structure:



Amount:

CAS number: 1086062-66-9
Batch Molecular Formula: C₂₅H₁₇F₂N₅O₃S **Batch MW:** 505.50
Appearance: Off-white Solid **Observed m.p.:** ND°C
TLC (R_f): 0.6 9:1 DCM/Methanol
Chemical Purity: 99.6% **Wavelength for purity check:** 223 nm
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available
Storage Conditions: Desiccate at <4°C
Solubility Data:

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water			Insoluble
1eq. NaOH			Not tested
1eq. HCl			Not tested
DMSO			Soluble
EtOH			Not tested

Remarks:

Quality controller: M. Brandsma, MSc. **Date:** 16-2-2012

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only