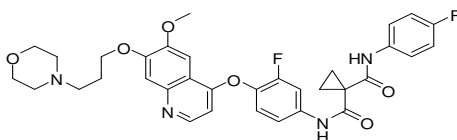




Certificate of Analysis

Axon Catalogue ID: 1582 **Batch Number:** 2
Product Name: Foretinib
Alternative Name(s): GSK 1363089; Exel 2880; XL 880
IUPAC Name: N-(3-fluoro-4-(6-methoxy-7-(3-morpholinopropoxy)quinolin-4-yloxy)phenyl)-N-(4-fluorophenyl)cyclopropane-1,1-dicarboxamide

Structure:



Amount:

CAS number(s): 849217-64-7
Molecular Formula: C34H34F2N4O6 **Molecular Weight:** 632.65
Batch Molecular Formula: C34H34F2N4O6 **Batch Molecular Weight:** 632.65
Appearance: Off-white solid **Observed mp:** 105 - 107 °C
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 98.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 64.55, H 5.42, N 8.86; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO		>100 nM	0
EtOH			Not Tested

Remarks:

QC Date: 16-5-2024

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