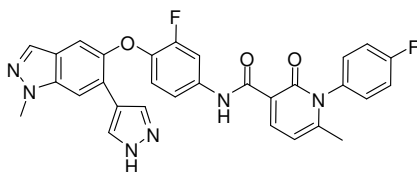




Certificate of Analysis

Axon Catalogue ID: 2553 **Batch Number:** 1
Product Name: LY 2801653
Alternative Name(s): Merestininib
IUPAC Name: N-(3-Fluoro-4-(1-methyl-6-(1H-pyrazol-4-yl)-1H-indazol-5-yloxy)phenyl)-1-(4-fluorophenyl)-6-methyl-2-oxo-1,2-dihydropyridine-3-carboxamide

Structure:



Amount:

CAS number(s): 1206799-15-6
Molecular Formula: C₃₀H₂₂F₂N₆O₃ **Molecular Weight:** 552.53
Batch Molecular Formula: C₃₀H₂₂F₂N₆O₃ **Batch Molecular Weight:** 552.53
Appearance: Off-white solid **Observed mp:** 249.6 - 251.0 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.8%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.21, H 4.01, N 15.20; Found: C 64.86, H 3.80, N 15.13
Storage Conditions: Store at +4 °C

| Solubility Data: | Solvent | Solubility | | Remarks |
|------------------|----------------|------------|---------|------------|
| | | (mg/ml) | (mM) | |
| | Water | 0.0 | 0.0 | Insoluble |
| | 0.1N NaOH (aq) | | | Not Tested |
| | 0.1N HCl (aq) | 0.0 | 0.0 | Insoluble |
| | DMSO | 55.3 | >100 mM | |
| | EtOH | | | Not Tested |

Remarks:

QC Date: 20-05-2021

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