



Certificate of Analysis

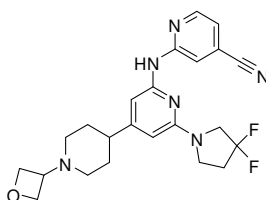
Axon Catalogue ID: 3625 **Batch Number:** 1

Product Name: GNE-3511

Alternative Name(s): N.A.

IUPAC Name: 2-(6-(3,3-Difluoropyrrolidin-1-yl)-4-(1-(oxetan-3-yl)piperidin-4-yl)pyridin-2-ylamino)isonicotinonitrile

Structure:



Amount:

CAS number(s): 1496581-76-0

Molecular Formula: C₂₃H₂₆F₂N₆O

Molecular Weight: 440.49

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Batch Molecular Weight: 440.49

Appearance: Pale-yellow solid

Observed mp: 200 °C

TLC (R_f): 0.4 DCM/MeOH (9:1)

Chemical Purity: 98.8%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 62.71, H 5.95, N 19.08; Found: C 62.69, H 5.56, N 19.13

Storage Conditions: Store at +4 °C

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	26.0	59.0	
EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 13-5-2022

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