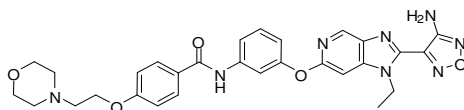




## Certificate of Analysis

**Axon Catalogue ID:** 1167 **Batch Number:** 4  
**Product Name:** GSK 269962A  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(3-(2-(4-Amino-1,2,5-oxadiazol-3-yl)-1-ethyl-1H-imidazo[4,5-c]pyridin-6-yloxy)phenyl)-4-(2-morpholinoethoxy)benzamide

**Structure:**



**Amount:**

**CAS number(s):** 850664-21-0  
**Molecular Formula:** C<sub>29</sub>H<sub>30</sub>N<sub>8</sub>O<sub>5</sub> **Molecular Weight:** 570.60  
**Batch Molecular Formula:** C<sub>29</sub>H<sub>30</sub>N<sub>8</sub>O<sub>5</sub> **Batch Molecular Weight:** 570.60  
**Appearance:** White solid **Observed mp:** 133 - 134 °C  
**TLC (R<sub>f</sub>):** 0.4 DCM/MeOH (9:1)  
**Chemical Purity:** 99.7%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 61.04, H 5.30, N 19.64; Found: C 61.16, H 5.44, N 19.72  
**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)			Not Tested
DMSO	57.1	>100 mM	
EtOH			Not Tested

**Remarks:**

**QC Date:** 16-6-2022

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**