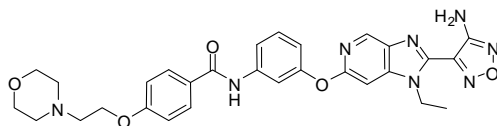




## Certificate of Analysis

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

**Structure:**



**Amount:**

**CAS number:** 850664-21-0  
**Batch Molecular Formula:** C<sub>29</sub>H<sub>30</sub>N<sub>8</sub>O<sub>5</sub>.0,25H<sub>2</sub>O **Batch MW:** 575.11  
**Appearance:** Off-white Solid **Observed m.p.:** 128.8-130.2  
**TLC (R<sub>f</sub>):** 0.4 9:1 [DCM/MeOH]  
**Chemical Purity:** 99.7% **Wavelength for purity check:** 276 nm  
**Optical Purity (ee):**  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** C, H, and N fit within 0,4% of theoretical calculation

**Storage Conditions:** Desiccate at <4°C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	Water			Insoluble
	1eq. NaOH			Insoluble
	1eq. HCl			Insoluble
	DMSO	48.00	83.46	Soluble
	EtOH	8.20	14.26	Soluble upon heating

**Remarks:**

**Quality controller:** Erik S. Vermeulen, PhD **Date:** 7/18/2011

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

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