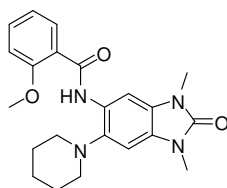




Certificate of Analysis

Axon Catalogue ID: 2410 **Batch Number:** 1
Product Name: GSK 5959
Alternative Name(s): CLT-003
IUPAC Name: 5-Amino-2-(2,6-diisopropylphenyl)isoindoline-1,3-dione

Structure:



Amount:

CAS number(s): 901245-65-6
Molecular Formula: C₂₂H₂₆N₄O₃ **Molecular Weight:** 394.47
Batch Molecular Formula: C₂₂H₂₆N₄O₃ **Batch Molecular Weight:** 394.47
Appearance: Off-white solid **Observed mp:** 234 °C
TLC (R_f): 0.4 DCM/MeOH (20:1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.99, H 6.64, N 14.20; Found: C 66.81, H 6.56, N 14.22
Storage Conditions: Store at +4 °C

Solubility Data:	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	4.2	10.6	
	EtOH			Not Tested

Remarks:

QC Date: 03-06-2020

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