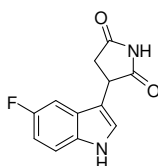




Certificate of Analysis

Axon Catalogue ID: 3325 **Batch Number:** 2
Product Name: PF-06840003
Alternative Name(s): EOS200271
IUPAC Name: 3-(5-Fluoro-1H-indol-3-yl)pyrrolidine-2,5-dione

Structure:



Amount:

CAS number(s): 198474-05-4
Molecular Formula: C₁₂H₉FN₂O₂ **Molecular Weight:** 232.21
Batch Molecular Formula: C₁₂H₉FN₂O₂·0.1H₂O **Batch Molecular Weight:** 234.01
Appearance: Yellow solid **Observed mp:** 200.0 - 202.6 °C
TLC (R_f): 0.33 DCM/MeOH (20:1)
Chemical Purity: 98.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 61.59, H 3.96, N 11.97; Found: C 61.46, H 4.14, N 11.89
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)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	23.4	>100 mM	
	EtOH	8.0	34.2	

Remarks:

QC Date: 31-8-2023

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