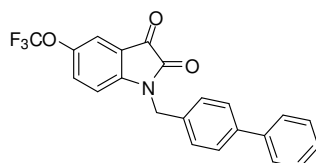




Certificate of Analysis

Axon Catalogue ID: 1943 **Batch Number:** 1
Product Name: VU 0365114
Alternative Name(s): N.A.
IUPAC Name: 1-(Biphenyl-4-ylmethyl)-5-(trifluoromethoxy)indoline-2,3-dione

Structure:



Amount:

CAS number(s): 1208222-39-2
Molecular Formula: C₂₂H₁₄F₃NO₃ **Molecular Weight:** 397.35
Batch Molecular Formula: C₂₂H₁₄F₃NO₃ **Batch Molecular Weight:** 397.35
Appearance: Red solid **Observed mp:** 123.5 - 125 °C
TLC (R_f): 0.3 DCM/MeOH (9:1)
Chemical Purity: 99.8%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.50, H 3.55, N 3.52; Found: C 66.54, H 3.35, N 3.32
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility	Solubility	Remarks
		(mg/ml)	(mM)	
	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	30.0	75.5	
	EtOH	10.0	25.2	

Remarks:

QC Date: 28-01-2019

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