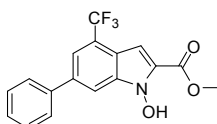




Certificate of Analysis

Axon Catalogue ID: 2450 **Batch Number:** 1
Product Name: NHI 2
Alternative Name(s): N.A.
IUPAC Name: methyl 1-hydroxy-6-phenyl-4-(trifluoromethyl)-1H-indole-2-carboxylate

Structure:



Amount:

CAS number(s): 1269802-97-2
Molecular Formula: C₁₇H₁₂F₃NO₃ **Molecular Weight:** 335.28
Batch Molecular Formula: C₁₇H₁₂F₃NO₃ **Batch Molecular Weight:** 335.28
Appearance: Off-white solid **Observed mp:** 180 °C
TLC (R_f): 0.32 EtOAc/Hex (1:4)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.90, H 3.61, N 4.18; Found: C 61.10, H 3.50, N 4.08
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	33.5	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 10-03-2016

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