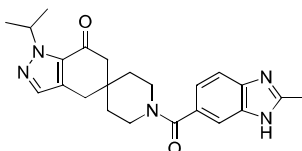




Certificate of Analysis

Axon Catalogue ID: 4378 **Batch Number:** 2
Product Name: PF-05175157
Alternative Name(s): N.A.
IUPAC Name: 1-Isopropyl-1'-((2-methyl-1H-1,3-benzimidazol-6-yl)carbonyl)-4,6-dihydrospiro[indazole-5,4'-piperidin]-7(1H)-one

Structure:



Amount:

CAS number(s): 1301214-47-0
Molecular Formula: C₂₃H₂₇N₅O₂ **Molecular Weight:** 405.49
Batch Molecular Formula: C₂₃H₂₇N₅O₂.H₂O **Batch Molecular Weight:** 423.51
Appearance: White solid **Observed mp:** 156.2 - 159.1 °C
TLC (R_f): 0.44 DCM/MeOH/TEA (9:1:0.1)
Chemical Purity: 99.8%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.23, H 6.90, N 16.54; Found: C 64.86, H 6.64, N 16.45
Storage Conditions: Store at -20 °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	42.4	>100 mM	
	EtOH	42.4	>100 mM	

Remarks:

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