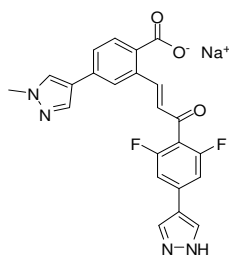




Certificate of Analysis

Axon Catalogue ID: 2972 **Batch Number:** 1
Product Name: HOIPIN-8
Alternative Name(s): N.A.
IUPAC Name: Sodium (E)-2-(3-(2,6-difluoro-4-(1H-pyrazol-4-yl)phenyl)-3-oxoprop-1-enyl)-4-(1-methyl-1H-pyrazol-4-yl)benzoate

Structure:



Amount:

CAS number(s): N.A.
Molecular Formula: C₂₃H₁₅F₂N₄NaO₃ **Molecular Weight:** 456.38
Batch Molecular Formula: C₂₃H₁₅F₂N₄NaO₃.2H₂O **Batch Molecular Weight:** 492.41
Appearance: Off-white solid **Observed mp:** >226 °C (decomp)
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.10, H 3.89, N 11.38; Found: C 55.67, H 3.29, N 10.77
Storage Conditions: Desiccate 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	48.0	97.5	
	EtOH			Not Tested

Remarks: Suspected to be instable in DMSO.

QC Date: 19-06-2019

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