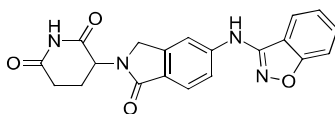




Certificate of Analysis

Axon Catalogue ID: 4371 **Batch Number:** 1
Product Name: SJ3149
Alternative Name(s): N.A.
IUPAC Name: 3-(5-(1,2-Benzisoxazol-3-ylamino)-1-oxo-2-isoindolinyl)-2,6-piperidinedione

Structure:



Amount:

CAS number(s): 3026986-17-1
Molecular Formula: C₂₀H₁₆N₄O₄ **Molecular Weight:** 376.37
Batch Molecular Formula: C₂₀H₁₆N₄O₄·0.25H₂O **Batch Molecular Weight:** 380.87
Appearance: Off-white solid **Observed mp:** >275 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 63.07, H 4.37, N 14.71; Found: C 63.08, H 4.22, N 14.32
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 | 38.1 | >100 mM | |
| | EtOH | 0.0 | 0.0 | Insoluble |

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