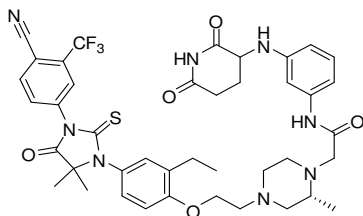


Certificate of Analysis

Axon Catalogue ID: 4232 **Batch Number:** 1
Product Name: BMS-986365
Alternative Name(s): CC94676
IUPAC Name: 2-((R)-4-(2-(4-(3-(4-Cyano-3-(trifluoromethyl)phenyl)-5,5-dimethyl-4-oxo-2-thioxoimidazolidin-1-yl)-2-ethylphenoxy)ethyl)-2-methylpiperazin-1-yl)-N-(3-(2,6-dioxopiperidin-3-

Structure:



Amount:

CAS number(s): 2446928-30-7
Molecular Formula: C₄₁H₄₅F₃N₈O₅S **Molecular Weight:** 818.91
Batch Molecular Formula: C₄₁H₄₅F₃N₈O₅S.0.5H₂O **Batch Molecular Weight:** 827.92
Appearance: Off-white solid **Observed mp:** 137.0 - 138.5 °C
TLC (R_f): 0.5 DCM/MeOH (20:1)
Chemical Purity: 98.6%
Optical Purity (ee): Optically pure
Optical Rotation (Det.): [α]_D = +2.8° with c = 0.5 in MeOH
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.48, H 5.60, N 13.53; Found: C 59.23, H 5.50, N 13.50
Storage Conditions: Store at -20 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)	0.0	0.0	Insoluble
DMSO	82.8	>100 mM	
EtOH	5.1	6.1	

Remarks:

QC Date: 04/10/2024

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