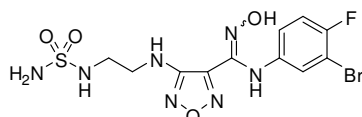




Certificate of Analysis

Axon Catalogue ID: 1733 **Batch Number:** 1
Product Name: INCB 024360
Alternative Name(s): Epacadostat; INCB 24360
IUPAC Name: N-(3-Bromo-4-fluorophenyl)-N'-hydroxy-4-(2-(sulfamoylamino)ethylamino)-1,2,5-oxadiazole-3-carboximidamide

Structure:



Amount:

CAS number(s): 1204669-58-8
Molecular Formula: C₁₁H₁₃BrFN₇O₄S **Molecular Weight:** 438.23
Batch Molecular Formula: C₁₁H₁₃BrFN₇O₄S **Batch Molecular Weight:** 438.23
Appearance: Off-white solid **Observed mp:** 158.8 - 160.7 °C
TLC (R_f): 0.41 DCM/MeOH (9:1)
Chemical Purity: 98.6%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 30.15, H 2.99, N 22.37; Found: C 30.34, H 2.93, N 22.18
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	43.8	>100 mM	
	EtOH			Not Tested

Remarks: The predominant configuration of the hydroxy carboximidamide is Z, however the determined E/Z ratio, as determined by proton NMR is approximately 5:95.

QC Date: 14-12-2020

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