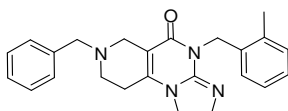




Certificate of Analysis

Axon Catalogue ID: 2300 **Batch Number:** 1
Product Name: Dordaviprone
Alternative Name(s): ONC201; TIC10 active isomer; Angular TIC10
IUPAC Name: 7-Benzyl-4-(2-methylbenzyl)-1,2,6,7,8,9-hexahydroimidazo[1,2-a]pyrido[3,4-e]pyrimidin-5(4H)-one

Structure:



Amount:

CAS number(s): 1616632-77-9
Molecular Formula: C₂₄H₂₆N₄O **Molecular Weight:** 386.49
Batch Molecular Formula: C₂₄H₂₆N₄O **Batch Molecular Weight:** 386.49
Appearance: Off-white solid **Observed mp:** 132 - 133 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.1%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 74.58, H 6.78, N 14.50; Found: C 74.19, H 6.64, N 14.27
Storage Conditions: Store at +4 °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	38.6	>100 mM	
	EtOH			Not Tested

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