



Certificate of Analysis

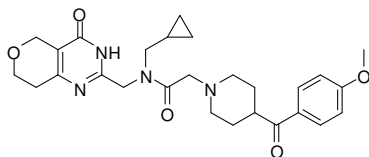
Axon Catalogue ID: 2599 **Batch Number:** 1

Product Name: NVP-TNKS656

Alternative Name(s): TNKS 656

IUPAC Name: N-(Cyclopropylmethyl)-2-(4-(4-methoxybenzoyl)piperidin-1-yl)-N-((4-oxo-4,5,7,8-tetrahydro-3H-pyranof[4,3-d]pyrimidin-2-yl)methyl)acetamide

Structure:



Amount:

CAS number(s): 1419949-20-4

Molecular Formula: C₂₇H₃₄N₄O₅ **Molecular Weight:** 494.58

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Appearance: White solid **Observed mp:** 166 °C

TLC (R_f): 0.45 DCM/MeOH (9:1)

Chemical Purity: 99.3%

Optical Purity (ee): N.A.

¹H-NMR (300 MHz): Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 65.57, H 6.93, N 11.33; Found: C 65.33, H 6.85, N 11.20

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	49.5	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 17-8-2021

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