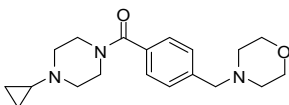




Certificate of Analysis

Axon Catalogue ID: 4233 **Batch Number:** 1
Product Name: Bavisant
Alternative Name(s): JNJ31001074
IUPAC Name: (4-Cyclopropylpiperazin-1-yl)(4-(morpholinomethyl)phenyl)methanone

Structure:



Amount:

CAS number(s): 929622-08-2
Molecular Formula: C₁₉H₂₇N₃O₂ **Molecular Weight:** 329.44
Batch Molecular Formula: C₁₉H₂₇N₃O₂ **Batch Molecular Weight:** 329.44
Appearance: White solid **Observed mp:** 81.4 - 83.0 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.4%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.27, H 8.26, N 12.76; Found: C 69.23, H 8.26, N 12.82
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	32.9	>100 mM	Not Tested
	0.1N NaOH (aq)			
	0.1N HCl (aq)	32.9	>100 mM	
	DMSO	32.9	>100 mM	
	EtOH	32.9	>100 mM	

Remarks:

QC Date: 03/09/2024

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