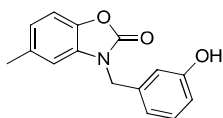




Certificate of Analysis

Axon Catalogue ID: 4342 **Batch Number:** 1
Product Name: MIF098
Alternative Name(s): N.A.
IUPAC Name: 3-((3-Hydroxyphenyl)methyl)-5-methyl-1,3-benzoxazolidin-2(3H)-one

Structure:



Amount:

CAS number(s): 1208448-95-6
Molecular Formula: C₁₅H₁₃NO₃ **Molecular Weight:** 255.27
Batch Molecular Formula: C₁₅H₁₃NO₃·0.25H₂O **Batch Molecular Weight:** 259.77
Appearance: Off-white solid **Observed mp:** 120.0 - 120.5 °C
TLC (R_f): 0.3 Hex/EtOAc (4:1)
Chemical Purity: 99.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.35, H 5.24, N 5.39; Found: C 68.96, H 5.13, N 5.29
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	26.0	>100 mM	
	EtOH	26.0	>100 mM	

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