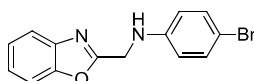




Certificate of Analysis

Axon Catalogue ID: 4368 **Batch Number:** 1
Product Name: HDL-16
Alternative Name(s): N.A.
IUPAC Name: ((1,3-Benzoxazol-2-yl)methyl)(4-bromophenyl)amine

Structure:



Amount:

CAS number(s): 2373280-36-3
Molecular Formula: C₁₄H₁₁BrN₂O **Molecular Weight:** 303.15
Batch Molecular Formula: C₁₄H₁₁BrN₂O **Batch Molecular Weight:** 303.15
Appearance: Pale-yellow solid **Observed mp:** 110 - 111 °C
TLC (R_f): 0.46 Hex/EtOAc (4:1)
Chemical Purity: 98.4%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 55.47, H 3.66, N 9.24; Found: C 55.38, H 3.67, N 9.15
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility	Solubility	Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	30.3	>100 mM	
	EtOH	22.0	72.6	

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