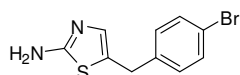




Certificate of Analysis

Axon Catalogue ID: 2329 **Batch Number:** 1
Product Name: NS 19504
Alternative Name(s): N.A.
IUPAC Name: 5-(4-Bromobenzyl)thiazol-2-amine

Structure:



Amount:

CAS number(s): 327062-46-4
Molecular Formula: C₁₀H₉BrN₂S **Molecular Weight:** 269.16
Batch Molecular Formula: C₁₀H₉BrN₂S **Batch Molecular Weight:** 269.16
Appearance: Orange solid **Observed mp:** 134 °C
TLC (R_f): 0.35 DCM/MeOH (20:1)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 44.62, H 3.37, N 10.41; Found: C 44.68, H 3.48, N 10.30
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)	0.0	0.0	Insoluble
	DMSO	26.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 05-03-2020

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