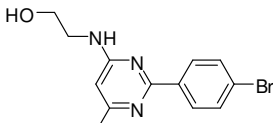




Certificate of Analysis

Axon Catalogue ID: 3430 **Batch Number:** 1
Product Name: AS1269574
Alternative Name(s): N.A.
IUPAC Name: 2-(2-(4-Bromophenyl)-6-methylpyrimidin-4-ylamino)ethanol

Structure:  **Amount:**

CAS number(s): 330981-72-1
Molecular Formula: C₁₃H₁₄BrN₃O **Molecular Weight:** 308.17
Batch Molecular Formula: C₁₃H₁₄BrN₃O **Batch Molecular Weight:** 308.17
Appearance: Pale-yellow solid **Observed mp:** 88.0 - 89.9 °C
TLC (R_f): 0.61 DCM/MeOH (9:1)
Chemical Purity: 100%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 50.67, H 4.58, N 13.64; Found: C 50.73, H 4.45, N 13.55
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)	3.6	11.7	
	DMSO	30.8	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 27-05-2021

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