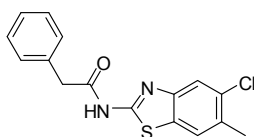




Certificate of Analysis

Axon Catalogue ID: 2297 **Batch Number:** 1
Product Name: LH 846
Alternative Name(s): N.A.
IUPAC Name: N-(5-chloro-6-methylbenzo[d]thiazol-2-yl)-2-phenylacetamide

Structure:



Amount:

CAS number: 639052-78-1
Batch Molecular Formula: C₁₆H₁₃ClN₂S
Batch MW: 316.81
Appearance: White solid **Observed mp:** 211 - 212 °C
TLC (R_f): 0.6 DCM
Chemical Purity: 99.1%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.66 , H 4.14 , N 8.84 Found: C 60.63 , H 4.20 , N 8.83
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	20.0	63.1	
	EtOH			Not Tested

Remarks:

QC Date: 11-8-2014

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