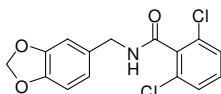




Certificate of Analysis

Axon Catalogue ID: 2551 **Batch Number:** 1
Product Name: Alda 1
Alternative Name(s): N.A.
IUPAC Name: N-(Benzo[d][1,3]dioxol-5-ylmethyl)-2,6-dichlorobenzamide

Structure:



Amount:

CAS number(s): 349438-38-6
Molecular Formula: C₁₅H₁₁Cl₂NO₃ **Molecular Weight:** 324.16
Batch Molecular Formula: C₁₅H₁₁Cl₂NO₃ **Batch Molecular Weight:** 324.16
Appearance: White solid **Observed mp:** 175.1 - 176.3 °C
TLC (R_f): 0.76 DCM/MeOH (9:1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 55.58, H 3.42, N 4.32; Found: C 55.53, H 3.16, N 4.31
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	32.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 12-4-2021

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