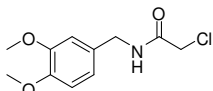




Certificate of Analysis

Axon Catalogue ID: 3709 **Batch Number:** 1
Product Name: DKM 2-93
Alternative Name(s): N.A.
IUPAC Name: 2-Chloro-N-(3,4-dimethoxybenzyl)acetamide

Structure:



Amount:

CAS number(s): 65836-72-8
Molecular Formula: C₁₁H₁₄ClNO₃ **Molecular Weight:** 243.69
Batch Molecular Formula: C₁₁H₁₄ClNO₃ **Batch Molecular Weight:** 243.69
Appearance: Brown solid **Observed mp:** 117 - 118 °C
TLC (R_f): 0.6 DCM/MeOH (20:1)
Chemical Purity: 98.7%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 54.22, H 5.79, N 5.75; Found: C 54.15, H 5.72, N 5.66
Storage Conditions: Store at -20 °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)			Not Tested
	DMSO	24.4	>100 mM	
	EtOH	7.7	31.6	

Remarks:

QC Date: 21-10-2022

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