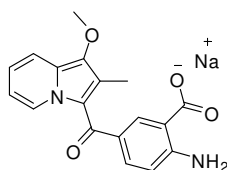




Certificate of Analysis

Axon Catalogue ID: 2234 **Batch Number:** 1
Product Name: SSR 128129E
Alternative Name(s): N.A.
IUPAC Name: Sodium 2-amino-5-(1-methoxy-2-methylindolizine-3-carbonyl)benzoate

Structure:



Amount:

CAS number(s): 848463-13-8 (parent), 848318-25-2 (Sodium salt (1:1))
Molecular Formula: C₁₈H₁₅N₂O₄.Na **Molecular Weight:** 346.31
Batch Molecular Formula: C₁₈H₁₅N₂O₄.Na.1H₂O **Batch Molecular Weight:** 364.33
Appearance: Yellow solid **Observed mp:** 252 - 254 °C
TLC (R_f): 0.45 DCM/MeOH (9:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.34, H 4.70, N 7.69; Found: C 59.10, H 4.43, N 7.53
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	8.0	22.0	Sonication at 40 °C required
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	36.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 10-09-2020

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