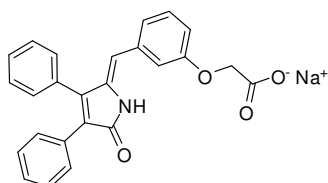




Certificate of Analysis

Axon Catalogue ID: 1769 **Batch Number:** 1
Product Name: T 1776Na
Alternative Name(s): N.A.
IUPAC Name: Sodium (Z)-2-(3-((5-oxo-3,4-diphenyl-1H-pyrrol-2(5H)-ylidene)methyl)phenoxy)acetate

Structure:



Amount:

CAS number(s): 1202076-01-4 (parent), 1202075-60-2 (Na (1:1))
Molecular Formula: C₂₅H₁₈NNaO₄ **Molecular Weight:** 419.40
Batch Molecular Formula: C₂₅H₁₈NNaO₄ **Batch Molecular Weight:** 419.40
Appearance: Pale-yellow solid **Observed mp:** >300 °C
TLC (R_f): N.A. Salt Form
Chemical Purity: 99.3%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.59, H 4.33, N 3.34; Found: C ND, H ND, N ND
Storage Conditions: Desiccate at -20 °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	2.0	4.8	Poorly Soluble
	EtOH			Not Tested

Remarks:

QC Date: 25-05-2021

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