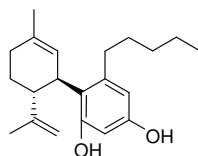


Certificate of Analysis

Axon Catalogue ID: 1235 **Batch Number:** 2
Product Name: Abnormal Cannabidiol
Alternative Name(s): Abn-CBD
IUPAC Name: 4-((1R,6R)-3-Methyl-6-(prop-1-en-2-yl)cyclohex-2-enyl)-5-pentylbenzene-1,3-diol

Structure:



Amount:

CAS number(s): 22972-55-0
Molecular Formula: C₂₁H₃₀O₂ **Molecular Weight:** 314.46
Batch Molecular Formula: C₂₁H₃₀O₂ **Batch Molecular Weight:** 314.46
Appearance: Amber oil **Observed mp:** NA
TLC (R_f): 0.2 Pet. Ether/EtOAc (4:1)
Chemical Purity: >98%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 80.12, H 9.62, N -; Found: C ND, H ND, N ND
Storage Conditions: Store 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	31.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 15-10-2019

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