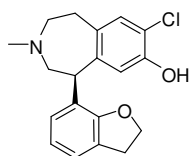




Certificate of Analysis

Axon Catalogue ID: 1405 **Batch Number:** 1
Product Name: NNC 756
Alternative Name(s): Odapipam
IUPAC Name: (S)-(+)-8-Chloro-5-(2,3-dihydro-benzofuran-7-yl)-3-methyl-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-ol

Structure:



Amount:

CAS number(s): 131796-63-9
Molecular Formula: C₁₉H₂₀ClNO₂ **Molecular Weight:** 329.82
Batch Molecular Formula: C₁₉H₂₀ClNO₂ **Batch Molecular Weight:** 329.82
Appearance: Off-white solid **Observed mp:** 245 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.0%
Optical Purity (ee): 99%
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.19, H 6.11, N 4.25; Found: C ND, H ND, N ND
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	33.0	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 19-07-2019

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