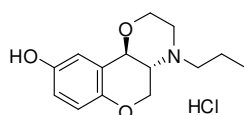




Certificate of Analysis

Axon Catalogue ID: 1072 **Batch Number:** 1
Product Name: (+/-)-PD 128907 hydrochloride
Alternative Name(s): PD 125530
IUPAC Name: (4aR,10bR)-4-Propyl-2,3,4,4a,5,10b-hexahydrochromeno[4,3-b][1,4]oxazin-9-ol hydrochloride

Structure:



Amount:

CAS number(s): 123594-64-9 (parent)
Molecular Formula: C₁₄H₁₉NO₃.HCl **Molecular Weight:** 285.77
Batch Molecular Formula: C₁₄H₁₉NO₃.HCl **Batch Molecular Weight:** 285.77
Appearance: White solid **Observed mp:** ND
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.45, H 7.68, N 5.62; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °C

| Solubility Data: | Solvent | Solubility (mg/ml) | Solubility (mM) | Remarks |
|-------------------------|----------------|---------------------------|------------------------|----------------|
| | Water | 4.0 | 14.0 | |
| | 0.1N NaOH (aq) | | | Not Tested |
| | 0.1N HCl (aq) | | | Not Tested |
| | DMSO | | | Not Tested |
| | EtOH | | | Not Tested |

Remarks:

QC Date: 08-01-2019

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