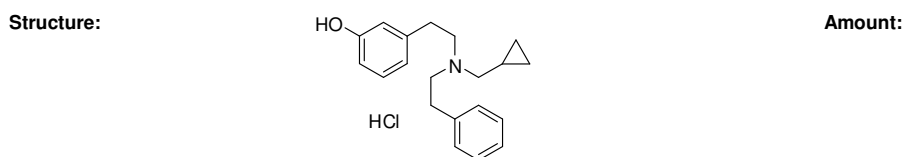




Certificate of Analysis

Axon Catalogue ID: 2781 **Batch Number:** 1
Product Name: HS666 hydrochloride
Alternative Name(s): N.A.
IUPAC Name: 3-(2-((Cyclopropylmethyl)(phenethyl)amino)ethyl)phenol hydrochloride



CAS number(s): 1409931-91-4 (parent), 1409931-99-2 (HCl salt (1:1))
Molecular Formula: C₂₀H₂₅NO.HCl **Molecular Weight:** 331.88
Batch Molecular Formula: C₂₀H₂₅NO.HCl **Batch Molecular Weight:** 331.88
Appearance: Off-white solid **Observed mp:** 173 - 174 °C
TLC (R_f): 0.88 DCM/MeOH/NH₃ (9:1:0.1)
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 72.38, H 7.90, N 4.22; Found: C 72.44, H 7.71, N 4.45
Storage Conditions: Desiccate at -20 °C

| Solubility Data: | Solvent | Solubility (mg/ml) | Solubility (mM) | Remarks |
|-------------------------|----------------|---------------------------|------------------------|----------------|
| | Water | 0.0 | 0.0 | Insoluble |
| | 0.1N NaOH (aq) | | | Not Tested |
| | 0.1N HCl (aq) | | | Not Tested |
| | DMSO | 33.2 | >100 mM | |
| | EtOH | | | Not Tested |

Remarks:

QC Date: 17-09-2018

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