

## **Certificate of Analysis**

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**Product Name** : GPER antagonist G36

 Cat. No.
 : PC-60269

 CAS No.
 : 1392487-51-2

 Batch No.
 : PC-6026901

**Chemical Name** : (±)-(3aR\*,4S\*,9bS\*)-4-(6-Bromo-1,3-benzodioxol-5-yl)-3a,4,5,9b-tetrahydro-8-(1-

methylethyl)-3H-cyclopenta[c]quinoline

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 412.3

**Molecular Formula** : C<sub>22</sub>H<sub>22</sub>BrNO<sub>2</sub>

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

H, /H

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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