

Inhibitors

**Screening Libraries** 

# **Proteins**



# **Certificate of Analysis**

# Adenylyl cyclase type 2 agonist-1

Cat. No.: HY-146356 CAS No.: 2414908-52-2 Batch No.: 324023

**Chemical Name:** Spiro[1H-furo[3,4-c]pyrrole-1,2'-[2H]indene]-1',3',4,6(3H,5H)-tetrone,5'-bromo-5-(2-chlorophen

yl)-3a,6a-dihydro-3-(4-methylphenyl)-, (3S,3aR,6aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{17}BrClNO_5$ 

**Molecular Weight:** 550.78

4°C, protect from light, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.30%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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