

## **Product** Data Sheet

## **RXFP3 agonist 1**

Cat. No.: HY-145279
CAS No.: 2752378-24-6

Molecular Formula:  $C_{18}H_{18}ClN_5$ Molecular Weight: 339.82

Target: RXFP Receptor Pathway: GPCR/G Protein

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

# N, N, H, H, NH

### **BIOLOGICAL ACTIVITY**

**Description** RXFP3 agonist 1 is a nonpeptide RXFP3 agonist (EC<sub>50</sub>=6937 nM)<sup>[1]</sup>.

#### **REFERENCES**

[1]. Guan D, et al. Indole-Containing Amidinohydrazones as Nonpeptide, Dual RXFP3/4 Agonists: Synthesis, Structure-Activity Relationship, and Molecular Modeling Studies. J Med Chem. 2021;64(24):17866-17886.

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

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Inhibitors