

(S)-YNT-3708

Chemical Properties

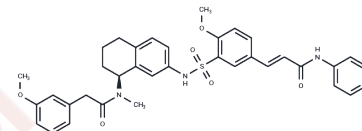
CAS No. : 2923138-00-3

Formula: C₃₅H₃₆N₄O₆S

Molecular Weight: 640.749

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|----------------------------|---|
| Description | (S)-YNT-3708 is the S-isomer of YNT-3708, demonstrating relatively low activity against OX1R and OX2R receptors, with EC ₅₀ values of 3595 nM and 1661 nM, respectively. |
| Targets(IC ₅₀) | OX Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5607 mL | 7.8034 mL | 15.6067 mL |
| 5 mM | 0.3121 mL | 1.5607 mL | 3.1213 mL |
| 10 mM | 0.1561 mL | 0.7803 mL | 1.5607 mL |
| 50 mM | 0.0312 mL | 0.1561 mL | 0.3121 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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