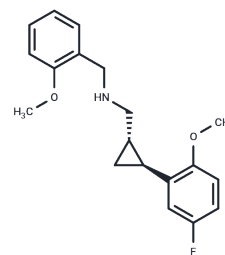


## 5-HT2C agonist-3 free base

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2104810-17-3  |
| Formula:          | C19H22FNO2  |
| Molecular Weight: | 315.38  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | 5-HT2C agonist-3 ((+)-19) free base is a selective 5-HT2C agonist (EC50: 24 nM, Ki: 78 nM) that exhibits antipsychotic drug-like activity and inhibits Amphetamine-induced hyperactivity [1]. |
| Targets(IC50) | 5-HT Receptor   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.1708 mL | 15.8539 mL | 31.7078 mL |
| 5 mM  | 0.6342 mL | 3.1708 mL  | 6.3416 mL  |
| 10 mM | 0.3171 mL | 1.5854 mL  | 3.1708 mL  |
| 50 mM | 0.0634 mL | 0.3171 mL  | 0.6342 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481