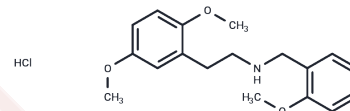


## 25H-NBOMe hydrochloride

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1566571-52-5  |
| Formula:          | C <sub>18</sub> H <sub>24</sub> ClNO <sub>3</sub>   |
| Molecular Weight: | 337.841   |
| 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                | 25H-NBOMe hydrochloride acts as an agonist for the serotonin 5-HT <sub>2A</sub> receptors in both rats and humans, with K <sub>i</sub> values of 1.19 and 2.83 nM, respectively. |
| Targets(IC <sub>50</sub> ) | 5-HT Receptor  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.960 mL  | 14.7999 mL | 29.5998 mL |
| 5 mM  | 0.592 mL  | 2.960 mL   | 5.920 mL   |
| 10 mM | 0.296 mL  | 1.480 mL   | 2.960 mL   |
| 50 mM | 0.0592 mL | 0.296 mL   | 0.592 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