

## 25N-NBOMe hydrochloride

## Chemical Properties

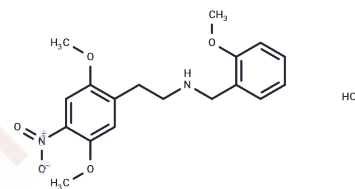
CAS No. : 1566571-65-0

Formula: C<sub>18</sub>H<sub>23</sub>ClN<sub>2</sub>O<sub>5</sub>

Molecular Weight: 382.84

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	25N-NBOMe hydrochloride is a derivative of 2C-N and acts as an agonist for the 5-HT <sub>2A</sub> and 5-HT <sub>2C</sub> receptors, with K <sub>i</sub> values of 0.144 nM and 1.06 nM, respectively. It has minimal effect on the release of preloaded neurotransmitters from recombinant dopamine, serotonin, and norepinephrine transporters.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6121 mL	13.0603 mL	26.1206 mL
5 mM	0.5224 mL	2.6121 mL	5.2241 mL
10 mM	0.2612 mL	1.306 mL	2.6121 mL
50 mM	0.0522 mL	0.2612 mL	0.5224 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

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