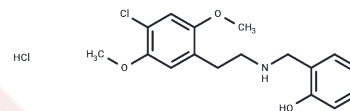


## 25C-NBOH hydrochloride

## Chemical Properties

CAS No. : 1539266-20-0  
 Formula: C17H21Cl2NO3  
 Molecular Weight: 358.26  
 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	25C-NBOH hydrochloride is a derivative of 2C-C, modified with N-(2-hydroxybenzyl) on the amine group. It acts as a potent agonist of 5-HT receptors, showing greater selectivity for 5-HT2A over 5-HT2C, with EC50 values of approximately 0.40 nM and 15 nM, respectively.
Targets(IC50)	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7913 mL	13.9563 mL	27.9127 mL
5 mM	0.5583 mL	2.7913 mL	5.5825 mL
10 mM	0.2791 mL	1.3956 mL	2.7913 mL
50 mM	0.0558 mL	0.2791 mL	0.5583 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481