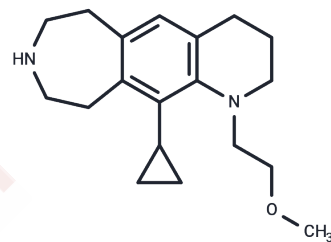


ASP-2205

## Chemical Properties

CAS No. : 1334440-09-3  
 Formula: C<sub>19</sub>H<sub>28</sub>N<sub>2</sub>O  
 Molecular Weight: 300.44  
 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	ASP-2205, a 5-HT <sub>2C</sub> receptor agonist (human 5-HT <sub>2C</sub> receptor, EC <sub>50</sub> =0.85 nM; rat 5-HT <sub>2C</sub> receptor, EC <sub>50</sub> =2.5 nM), enhances the urethral closure reflex mediated by the genital nerve, thereby preventing urinary incontinence.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3285 mL	16.6423 mL	33.2845 mL
5 mM	0.6657 mL	3.3285 mL	6.6569 mL
10 mM	0.3328 mL	1.6642 mL	3.3285 mL
50 mM	0.0666 mL	0.3328 mL	0.6657 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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