

## Mosapride-D5

## Chemical Properties

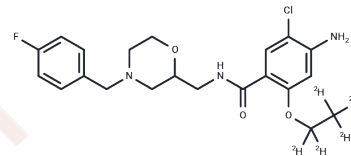
CAS No. : 1246820-66-5

Formula: C<sub>21</sub>H<sub>20</sub>D<sub>5</sub>ClFN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 426.92

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	Mosapride-D5 is a deuterated compound of Mosapride. Mosapride (T8128) has a CAS number of 112885-41-3. Mosapride (T8128) is a selective 5HT <sub>4</sub> agonist
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3424 mL	11.7118 mL	23.4236 mL
5 mM	0.4685 mL	2.3424 mL	4.6847 mL
10 mM	0.2342 mL	1.1712 mL	2.3424 mL
50 mM	0.0468 mL	0.2342 mL	0.4685 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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