

## Raxlaprazine etomoxil

## Chemical Properties

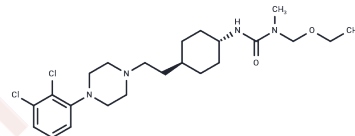
CAS No. : 3034857-88-7

Formula: C<sub>23</sub>H<sub>36</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 471.46

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	Raxlaprazine etomoxil is a modulator of dopamine D2 and D3 receptors, applicable in psychiatric disorder research. It exhibits a K <sub>i</sub> of 1.95 nM for human recombinant D2L receptors and an EC <sub>50</sub> of 3.72 nM for forskolin-stimulated cAMP accumulation.
Targets(IC50)	Dopamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1211 mL	10.6054 mL	21.2107 mL
5 mM	0.4242 mL	2.1211 mL	4.2421 mL
10 mM	0.2121 mL	1.0605 mL	2.1211 mL
50 mM	0.0424 mL	0.2121 mL	0.4242 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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