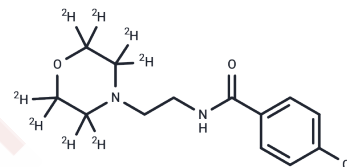


## Moclobemide-D8

## Chemical Properties

CAS No. : 2309010-25-9  
 Formula: C<sub>13</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 276.789  
 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	Moclobemide-D8 is a deuterated compound of Moclobemide. Moclobemide (T0084) has a CAS number of 71320-77-9. Moclobemide (T0084) is a reversible inhibitor of monoamine oxidase type A; (RIMA); (see MONOAMINE OXIDASE INHIBITORS) that has antidepressive properties.
Targets(IC50)	Monoamine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6128 mL	18.0642 mL	36.1285 mL
5 mM	0.7226 mL	3.6128 mL	7.2257 mL
10 mM	0.3613 mL	1.8064 mL	3.6128 mL
50 mM	0.0723 mL	0.3613 mL	0.7226 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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