

MAO-B-IN-25

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>13</sub>BrO<sub>3</sub>

Molecular Weight: 333.18

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	MAO-B-IN-25 (compound 92) is a selective monoamine oxidase B (MAO-B) inhibitor with half-maximal inhibitory concentrations (IC <sub>50</sub> ) of 240 nM for MAO-B and 0.5 nM for MAO-A [1].
Targets(IC <sub>50</sub> )	Monoamine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0014 mL	15.0069 mL	30.0138 mL
5 mM	0.6003 mL	3.0014 mL	6.0028 mL
10 mM	0.3001 mL	1.5007 mL	3.0014 mL
50 mM	0.060 mL	0.3001 mL	0.6003 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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