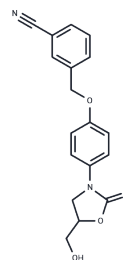


MD 770222

Chemical Properties

CAS No. : 70133-35-6
 Formula: C₁₈H₁₆N₂O₄
 Molecular Weight: 324.33
 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	MD 770222, the principal plasma O-demethylated metabolite of Cimoxatone, is an orally active selective and reversible inhibitor of MAO A. The potency of MD 770222 is lower than that of Cimoxatone.
Targets(IC50)	Drug Metabolite, Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0833 mL	15.4164 mL	30.8328 mL
5 mM	0.6167 mL	3.0833 mL	6.1666 mL
10 mM	0.3083 mL	1.5416 mL	3.0833 mL
50 mM	0.0617 mL	0.3083 mL	0.6167 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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