

FCE 28073

## Chemical Properties

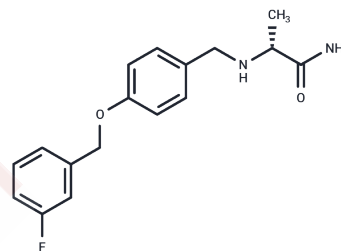
CAS No. : 174756-44-6

Formula: C<sub>17</sub>H<sub>19</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 302.34

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	FCE 28073 is a Monoamine oxidase B inhibitor with IC <sub>50</sub> of 0.45 μM.
Targets(IC <sub>50</sub> )	MAO, Monoamine Oxidase

## Solubility Information

Solubility	DMSO: 25 mg/mL (82.69 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3075 mL	16.5377 mL	33.0753 mL
5 mM	0.6615 mL	3.3075 mL	6.6151 mL
10 mM	0.3308 mL	1.6538 mL	3.3075 mL
50 mM	0.0662 mL	0.3308 mL	0.6615 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.

## Reference

Leonetti, Francesco; Journal of Medicinal Chemistry (2007), 50(20), 4909-4916, CAPLUS and MEDLINE

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