

TC 2559 difumarate

## Chemical Properties

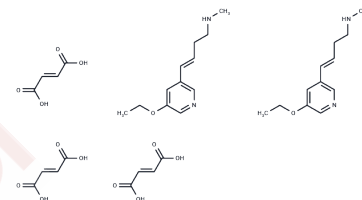
CAS No. : 212332-35-9

Formula: C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>O·3/2C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight: 380.39

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	partial agonist of $\alpha 4\beta 2$ nicotinic acetylcholine receptor
Targets(IC50)	Others,AChR

## Solubility Information

Solubility	H <sub>2</sub> O: <43.84 mg/mL, 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	2.6289 mL	13.1444 mL	26.2888 mL
5 mM	0.5258 mL	2.6289 mL	5.2578 mL
10 mM	0.2629 mL	1.3144 mL	2.6289 mL
50 mM	0.0526 mL	0.2629 mL	0.5258 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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