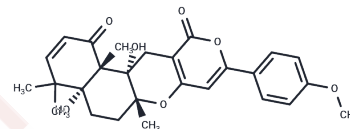


## Arisugacin B

## Chemical Properties

CAS No. : 182068-83-3  
 Formula: C<sub>27</sub>H<sub>30</sub>O<sub>7</sub>  
 Molecular Weight: 466.523  
 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	Arisugacin B is a potent, orally active selective inhibitor of acetylcholinesterase (AChE).
Targets(IC50)	Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1435 mL	10.7177 mL	21.4353 mL
5 mM	0.4287 mL	2.1435 mL	4.2871 mL
10 mM	0.2144 mL	1.0718 mL	2.1435 mL
50 mM	0.0429 mL	0.2144 mL	0.4287 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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