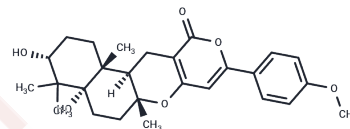


Arisugacin E

Chemical Properties

CAS No. :	261951-22-8
Formula:	C ₂₇ H ₃₄ O ₆
Molecular Weight:	454.555
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 E is a microbial metabolite and a structural analog of Arisugacin A. Unlike its counterpart, Arisugacin E does not exhibit any inhibitory activity against AChE (acetylcholinesterase).
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1999 mL	10.9996 mL	21.9993 mL
5 mM	0.440 mL	2.1999 mL	4.3999 mL
10 mM	0.220 mL	1.100 mL	2.1999 mL
50 mM	0.044 mL	0.220 mL	0.440 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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