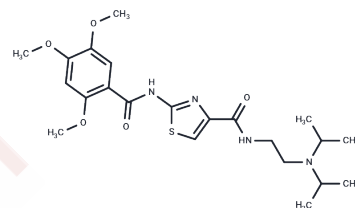


Acotiamide Methyl Ether

Chemical Properties

CAS No. :	185103-80-4
Formula:	C ₂₂ H ₃₂ N ₄ O ₅ S
Molecular Weight:	464.58
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	Acotiamide Methyl Ether is a metabolite of Acotiamide -- an acetylcholinesterase inhibitor which has been shown to stimulate gastric motility and improve gastric motility dysfunction in rats. Acotiamide Hydrochloride has also been shown to improve meal-related symptoms of functional dyspepsia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1525 mL	10.7624 mL	21.5248 mL
5 mM	0.4305 mL	2.1525 mL	4.305 mL
10 mM	0.2152 mL	1.0762 mL	2.1525 mL
50 mM	0.043 mL	0.2152 mL	0.4305 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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