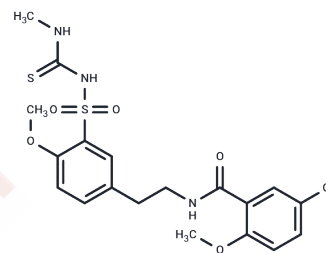


Clamikalant

Chemical Properties

CAS No. : 158751-64-5
 Formula: C₁₉H₂₂ClN₃O₅S₂
 Molecular Weight: 471.98
 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	Clamikalant inhibits ATP-sensitive potassium channel.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1187 mL	10.5937 mL	21.1873 mL
5 mM	0.4237 mL	2.1187 mL	4.2375 mL
10 mM	0.2119 mL	1.0594 mL	2.1187 mL
50 mM	0.0424 mL	0.2119 mL	0.4237 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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