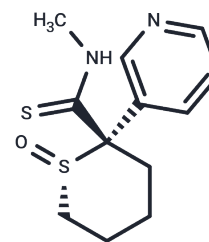


RP 61499

Chemical Properties

CAS No. : 143680-27-7
 Formula: C₁₂H₁₆N₂O₂S
 Molecular Weight: 268.4
 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	RP 61499 is an inactive isomer of aprikalim.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7258 mL	18.6289 mL	37.2578 mL
5 mM	0.7452 mL	3.7258 mL	7.4516 mL
10 mM	0.3726 mL	1.8629 mL	3.7258 mL
50 mM	0.0745 mL	0.3726 mL	0.7452 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.

Reference

Haj-Dahmane S, et al. Possible involvement of K(ATP) channels in the control of 5-HT neurons. Brain Res. 1993 Jun 18;614(1-2):270-8.

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