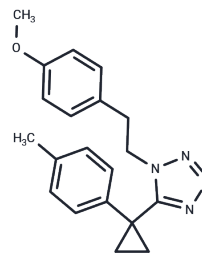


Mephetyl tetrazole

Chemical Properties

CAS No. :	916923-10-9
Formula:	C ₂₀ H ₂₂ N ₄ O
Molecular Weight:	334.415
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	Mephetyl tetrazole is a potassium channel (Kv1.5) blocker with an IC ₅₀ value of 330 nM. It is applicable in cancer research.
Targets(IC ₅₀)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9903 mL	14.9513 mL	29.9025 mL
5 mM	0.5981 mL	2.9903 mL	5.9805 mL
10 mM	0.299 mL	1.4951 mL	2.9903 mL
50 mM	0.0598 mL	0.299 mL	0.5981 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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