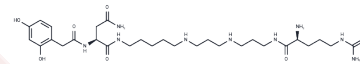


Argiotoxin 636

Chemical Properties

CAS No. :	105029-41-2
Formula:	C ₂₉ H ₅₂ N ₁₀ O ₆
Molecular Weight:	636.79
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	Argiotoxin 636 is a toxin and serves as a non-specific, non-competitive, and effective antagonist of ionotropic glutamate receptors (iGluR). It inhibits excitatory synaptic transmission in neurons and has paralyzing and muscle relaxant effects. Argiotoxin 636 can be utilized for research in neurological disorders.
Targets(IC50)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5704 mL	7.8519 mL	15.7038 mL
5 mM	0.3141 mL	1.5704 mL	3.1408 mL
10 mM	0.157 mL	0.7852 mL	1.5704 mL
50 mM	0.0314 mL	0.157 mL	0.3141 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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