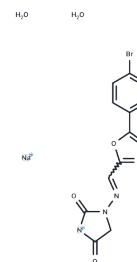


Azumolene sodium dihydrate

Chemical Properties

CAS No. :	91524-18-4
Formula:	C ₁₃ H ₁₂ BrN ₄ NaO ₅
Molecular Weight:	407.15
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	Azumolene sodium dihydrate is a muscle relaxant that inhibits the release of calcium from skeletal muscle sarcoplasmic reticulum. Azumolene inhibits a component of store-operated calcium entry coupled to the skeletal muscle ryanodine receptor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4561 mL	12.2805 mL	24.561 mL
5 mM	0.4912 mL	2.4561 mL	4.9122 mL
10 mM	0.2456 mL	1.228 mL	2.4561 mL
50 mM	0.0491 mL	0.2456 mL	0.4912 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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