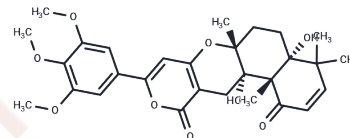


## Territrem B

## Chemical Properties

CAS No. :	70407-20-4
Formula:	C <sub>29</sub> H <sub>34</sub> O <sub>9</sub>
Molecular Weight:	526.57
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	Territrem B is a mycotoxin that irreversibly inhibits acetylcholinesterase (AChE). It is toxic to mice, inducing tremors with a median tremulous dose of 0.21 mg/kg.
Targets(IC50)	Others,Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8991 mL	9.4954 mL	18.9908 mL
5 mM	0.3798 mL	1.8991 mL	3.7982 mL
10 mM	0.1899 mL	0.9495 mL	1.8991 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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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