# Data Sheet (Cat.No.T71443)



## Amphidinolide D

#### **Chemical Properties**

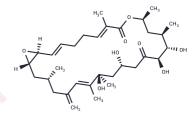
CAS No.: 110786-78-2

Formula: C32H50O8

Molecular Weight: 562.73

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

Description Amphidinolide D is a powerful activator of actomyosin ATPase enhances skeletal muscle contraction.

## **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	1.7771 mL	8.8853 mL	17.7705 mL	
5 mM	0.3554 mL	1.7771 mL	3.5541 mL	
10 mM	0.1777 mL	0.8885 mĹ	1.7771 mL	
50 mM	0.0355 mL	0.1777 mL	0.3554 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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