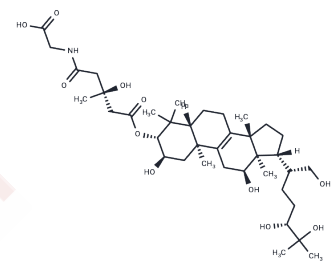


## Fasciculic acid C

## Chemical Properties

CAS No. :	126882-56-2
Formula:	C <sub>38</sub> H <sub>63</sub> N <sub>0</sub> O <sub>11</sub>
Molecular Weight:	709.91
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	Fasciculic acid C is a calmodulin antagonist isolated from mushroom <i>Naematoloma fasciculare</i> .
Targets(IC50)	CaMK,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4086 mL	7.0431 mL	14.0863 mL
5 mM	0.2817 mL	1.4086 mL	2.8173 mL
10 mM	0.1409 mL	0.7043 mL	1.4086 mL
50 mM	0.0282 mL	0.1409 mL	0.2817 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.

## Reference

Takahashi A, Kusano G, Ohta T, Ohizumi Y, Nozoe S. Fasciculic acids A, B and C as calmodulin antagonists from the mushroom *Naematoloma fasciculare*. *Chem Pharm Bull (Tokyo)*. 1989 Dec;37(12):3247-50. PubMed PMID: 2632070.

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