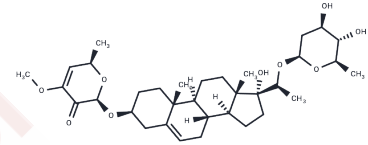


## Periplocoside M

## Chemical Properties

CAS No. :	116782-73-1
Formula:	C <sub>34</sub> H <sub>52</sub> O <sub>9</sub>
Molecular Weight:	604.77
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	Periplocoside M is a natural product isolated from <i>Periploca sepium</i> exhibiting inhibitory effects on A-549 and HepG2 cells (IC <sub>50</sub> =4.84/7.06 μM).
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6535 mL	8.2676 mL	16.5352 mL
5 mM	0.3307 mL	1.6535 mL	3.307 mL
10 mM	0.1654 mL	0.8268 mL	1.6535 mL
50 mM	0.0331 mL	0.1654 mL	0.3307 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

Zheng QA, et al. Steroidal saponins from fresh stem of *Dracaena cochinchinensis*. *Steroids*. 2004;69(2):111-119.

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