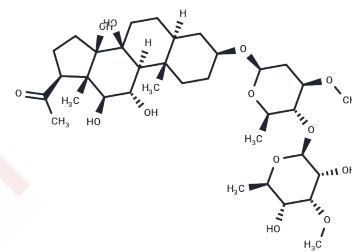


3-O-6-Deoxy-3-O-methyl- $\beta$ -D-allopyranosyl-(1 $\rightarrow$ 4)- $\beta$ -D-oleandropyranosyl-tenacigenin C

## Chemical Properties

CAS No. : 863767-80-0  
 Formula: C<sub>35</sub>H<sub>58</sub>O<sub>13</sub>  
 Molecular Weight: 686.83  
 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	3-O-6-Deoxy-3-O-methyl- $\beta$ -D-allopyranosyl-(1 $\rightarrow$ 4)- $\beta$ -D-oleandropyranosyl-tenacigenin C, derived from <i>Alocasia cucullata</i> (Lour.) G. Don, exhibits moderate inhibitory activity on tumor cells. It has been shown to inhibit MGC-803 and HT-29 cells with respective IC <sub>50</sub> values of 45.6 and 28.4 $\mu$ g/mL .
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.456 mL	7.2798 mL	14.5596 mL
5 mM	0.2912 mL	1.456 mL	2.9119 mL
10 mM	0.1456 mL	0.728 mL	1.456 mL
50 mM	0.0291 mL	0.1456 mL	0.2912 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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