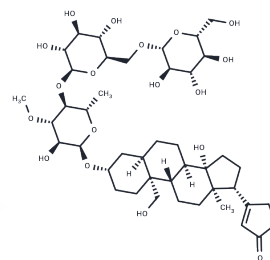


Cannogenol 3-O- $\beta$ -gentiobiosyl-(1 $\rightarrow$ 4)- $\alpha$ -L-thevetoside

## Chemical Properties

CAS No. : 1841524-78-4  
 Formula: C<sub>42</sub>H<sub>66</sub>O<sub>19</sub>  
 Molecular Weight: 874.96  
 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	Cannogenol 3-O- $\beta$ -gentiobiosyl-(1 $\rightarrow$ 4)- $\alpha$ -L-thevetoside (Compound 12), a cardiac glycoside extracted from <i>Thevetia peruviana</i> seeds, exhibits cytotoxic effects on SW1990 and MGC-803 cells with IC <sub>50</sub> values of 9.52 and 7.70 $\mu$ M, respectively [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1429 mL	5.7145 mL	11.4291 mL
5 mM	0.2286 mL	1.1429 mL	2.2858 mL
10 mM	0.1143 mL	0.5715 mL	1.1429 mL
50 mM	0.0229 mL	0.1143 mL	0.2286 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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