

## Glycyrrhizin-6''-methylester

## Chemical Properties

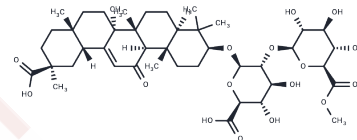
CAS No. : 1186016-30-7

Formula: C43H64O16

Molecular Weight: 836.96

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

Glycyrrhizin-6''-methylester (compound 22), isolated from licorice root, functions as an aglycone to form methyl glucuronate, imparting a sweet, licorice flavor without bitterness. The free carboxyl group on the cone-bound glucuronic acid moiety is critical in contributing to the compound's natural sweetness and licorice taste [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1948 mL	5.974 mL	11.948 mL
5 mM	0.239 mL	1.1948 mL	2.3896 mL
10 mM	0.1195 mL	0.5974 mL	1.1948 mL
50 mM	0.0239 mL	0.1195 mL	0.239 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.

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