

## Saikosaponin H

## Chemical Properties

CAS No. : 91990-63-5

Formula: C<sub>48</sub>H<sub>78</sub>O<sub>17</sub>

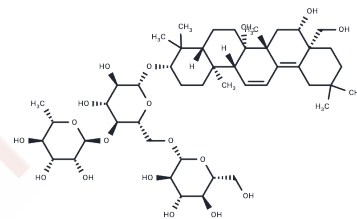
Molecular Weight: 927.12

Storage:

Keep away from direct sunlight, Keep away from moisture

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	Saikosaponin H is a natural saponin isolated from Radix bupleuri exhibiting inhibitory activity against Ishikawa cells (IC <sub>50</sub> =17.21 μM).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0786 mL	5.393 mL	10.7861 mL
5 mM	0.2157 mL	1.0786 mL	2.1572 mL
10 mM	0.1079 mL	0.5393 mL	1.0786 mL
50 mM	0.0216 mL	0.1079 mL	0.2157 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

Bao Y, et al. Determination of saikosaponin derivatives in Radix bupleuri and in pharmaceuticals of the chinese multiherb remedy xiaochaihu-tang using liquid chromatographic tandem massspectrometry. Anal Chem. 2004 Jul 15;76(14):4208-16.

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