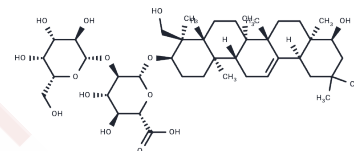


## Soyasaponin III

## Chemical Properties

CAS No. :	55304-02-4
Formula:	C42H68O14
Molecular Weight:	796.992
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	Soyasaponin III is one of the main potentially bioactive saponins found in soy (Glycine max) and related products, and can induce apoptosis in Hep-G2 cells.
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2547 mL	6.2736 mL	12.5472 mL
5 mM	0.2509 mL	1.2547 mL	2.5094 mL
10 mM	0.1255 mL	0.6274 mL	1.2547 mL
50 mM	0.0251 mL	0.1255 mL	0.2509 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

Zhang W, et al. Group B oleanane triterpenoid extract containing soyasaponins I and III from soy flour induces apoptosis in Hep-G2 cells. J Agric Food Chem. 2010 May 12;58(9):5315-9.

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