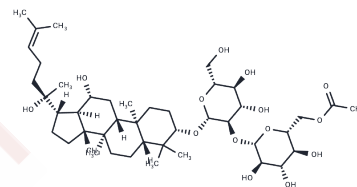


## Ginsenoside Rs3

## Chemical Properties

CAS No. :	194861-70-6
Formula:	C <sub>44</sub> H <sub>74</sub> O <sub>14</sub>
Molecular Weight:	827.06
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	Ginsenoside Rs3 induce apoptosis, is related to the elevations of p53 and p21WAF1 in the cells.
Targets(IC50)	Apoptosis,p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2091 mL	6.0455 mL	12.091 mL
5 mM	0.2418 mL	1.2091 mL	2.4182 mL
10 mM	0.1209 mL	0.6046 mL	1.2091 mL
50 mM	0.0242 mL	0.1209 mL	0.2418 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

Ginsenoside-Rs3, a new diol-type ginseng saponin, selectively elevates protein levels of p53 and p21WAF1 leading to induction of apoptosis in SK-HEP-1 cells. *Anticancer Res.* 1999 Jan-Feb;19(1A):487-91.

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