

## Notoginsenoside T5

## Chemical Properties

CAS No. :	769932-34-5
Formula:	C41H68O12
Molecular Weight:	752.983
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	Total panax notoginsenosides (TPNS) are the main active ingredients in San-Chi, the root of(Burk) F.H. Chen, which belongs to the Araliaceae family and has been used in traditional Chinese medicine to treat atherosclerosis;TPNS can prevent atherosclerosis by lowering serum lipid levels and regulating vascular CD40 and MMP-9 expression, TPNS may have implications for clinical treatment of atherosclerosis vascular disease.
Targets(IC50)	MMP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3281 mL	6.6403 mL	13.2806 mL
5 mM	0.2656 mL	1.3281 mL	2.6561 mL
10 mM	0.1328 mL	0.664 mL	1.3281 mL
50 mM	0.0266 mL	0.1328 mL	0.2656 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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