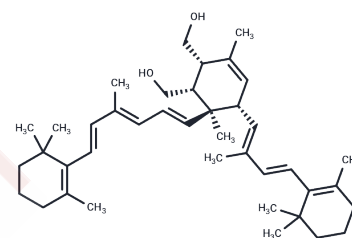


## Kitol

## Chemical Properties

CAS No. :	4626-00-0
Formula:	C40H60O2
Molecular Weight:	572.90
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	Kitol is a crystalline alcohol capable of yielding vitamin A.
Targets(IC50)	Others, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7455 mL	8.7275 mL	17.4551 mL
5 mM	0.3491 mL	1.7455 mL	3.491 mL
10 mM	0.1746 mL	0.8728 mL	1.7455 mL
50 mM	0.0349 mL	0.1746 mL	0.3491 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

- Tsukida K, Ito M. The structure of kitol. J Nutr Sci Vitaminol (Tokyo). 1980;26(3):319-22. PubMed PMID: 7441387.
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