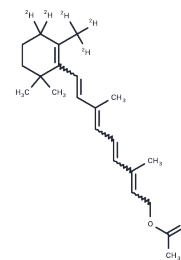


## Vitamin A-D5 Acetate

### Chemical Properties

CAS No. : 1217219-62-9  
 Formula: C<sub>22</sub>H<sub>27</sub>D<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 333.52  
 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	Vitamin A-D5 Acetate is a deuterated compound of Vitamin A Acetate. Vitamin A Acetate (T0685) has a CAS number of 127-47-9. Vitamin A is a group of unsaturated nutritional hydrocarbons, that contains retinal, retinol, retinoic acid, and several provitamins A carotenoids, among which beta-carotene is the most important.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9983 mL	14.9916 mL	29.9832 mL
5 mM	0.5997 mL	2.9983 mL	5.9966 mL
10 mM	0.2998 mL	1.4992 mL	2.9983 mL
50 mM	0.060 mL	0.2998 mL	0.5997 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481