

4 $\alpha$ -Methylfecosterol

## Chemical Properties

CAS No. :	17757-07-2
Formula:	C <sub>29</sub> H <sub>48</sub> O
Molecular Weight:	412.7
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	4 $\alpha$ -Methylfecosterol is classified as a nonsaponifiable lipid.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4231 mL	12.1153 mL	24.2307 mL
5 mM	0.4846 mL	2.4231 mL	4.8461 mL
10 mM	0.2423 mL	1.2115 mL	2.4231 mL
50 mM	0.0485 mL	0.2423 mL	0.4846 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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