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Preparing Cholesterol for use in NGM

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Protocol status: Working

We use this protocol and it's working

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Abstract

C. elegans requires cholesterol to progress through the four larval stages.

Materials

CHOLESTEROL-PEG 600 Sigma- C1145-250MG (stored at -20 degrees)

Ethanol absolute (Stored in flammables cupboard)



- 1 Prepare 5 mg/ml in Ethanol by resuspending the whole 250mg vial in 50 ml ~100% ethanol.
- 2 Filter sterilise using vacuum pump.
- 3 Store at 4 degrees protected from the light