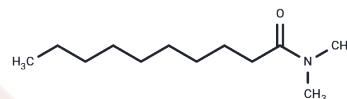


Dimethyl capramide

Chemical Properties

CAS No. : 14433-76-2
 Formula: C₁₂H₂₅NO
 Molecular Weight: 199.34
 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 Dimethyl capramide is a biochemical.

Solubility Information

Solubility DMSO: Soluble,
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.0166 mL | 25.0828 mL | 50.1655 mL |
| 5 mM | 1.0033 mL | 5.0166 mL | 10.0331 mL |
| 10 mM | 0.5017 mL | 2.5083 mL | 5.0166 mL |
| 50 mM | 0.1003 mL | 0.5017 mL | 1.0033 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

García-Cela E, Gil-Serna J, Marín S, Acevedo H, Patiño B, Ramos AJ. Effect of preharvest anti-fungal compounds on *Aspergillus steynii* and *A. carbonarius* under fluctuating and extreme environmental conditions. *Int J Food Microbiol.* 2012 Oct 1;159(2):167-76. doi: 10.1016/j.ijfoodmicro.2012.08.001. Epub 2012 Aug 7. PubMed PMID: 22947301.

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