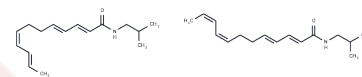


Dodeca-2E,4E,8Z,10Z/E-N-tetraenoic acid isobutylamide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 866602-52-0 |
| Formula: | C ₁₆ H ₂₅ NO |
| Molecular Weight: | 247.38 |
| 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 | Dodeca-2E,4E,8Z,10Z/E-N-tetraenoic acid isobutylamide, a major alkamide in Echinacea preparations and brain-penetrant, may be explored for research on the common cold and various upper respiratory infections [1]. |
| Targets(IC50) | Others, Influenza Virus |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.0424 mL | 20.2118 mL | 40.4236 mL |
| 5 mM | 0.8085 mL | 4.0424 mL | 8.0847 mL |
| 10 mM | 0.4042 mL | 2.0212 mL | 4.0424 mL |
| 50 mM | 0.0808 mL | 0.4042 mL | 0.8085 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481