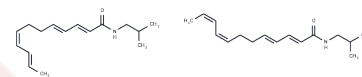


Dodeca-2E,4E,8Z,10Z/E-N-tetraenoic acid isobutylamide

Chemical Properties

CAS No. : 866602-52-0
 Formula: C₁₆H₂₅NO
 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

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