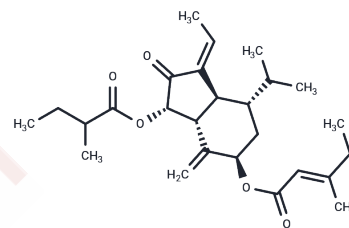


## 7beta-(3-Ethyl-cis-crotonoyloxy)-1alpha-(2-methylbutyryloxy)-3,14-dehydro-Z-notonipetranone

## Chemical Properties

CAS No. : 80514-14-3  
 Formula: C<sub>26</sub>H<sub>38</sub>O<sub>5</sub>  
 Molecular Weight: 430.58  
 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	7beta-(3-Ethyl-cis-crotonoyloxy)-1alpha-(2-methylbutyryloxy)-3,14-dehydro-Z-notonipetranone shows diacylglycerol acyltransferase (DGAT)1 inhibition with IC(50) values of 47.0 microM (for rat liver microsomes) and 160.7 microM (for HepG2 cell microsomes), respectively.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3224 mL	11.6122 mL	23.2245 mL
5 mM	0.4645 mL	2.3224 mL	4.6449 mL
10 mM	0.2322 mL	1.1612 mL	2.3224 mL
50 mM	0.0464 mL	0.2322 mL	0.4645 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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