

## Anti-inflammatory agent 18

## Chemical Properties

CAS No. :

Formula: C30H50O6

Molecular Weight: 506.71

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	Anti-inflammatory agent 18 inhibits NO activity (IC50: 15.94 $\mu$ M) and has an inhibitory effect on the late inflammatory response induced by HMGB1 and can be used to study late inflammatory diseases such as coronavirus disease (COVID-19), sepsis, etc.
Targets(IC50)	Others,NO Synthase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9735 mL	9.8676 mL	19.7352 mL
5 mM	0.3947 mL	1.9735 mL	3.947 mL
10 mM	0.1974 mL	0.9868 mL	1.9735 mL
50 mM	0.0395 mL	0.1974 mL	0.3947 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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