

## Lappaol B

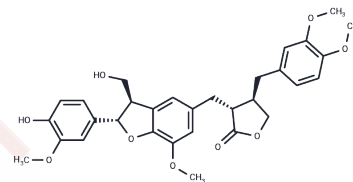
## Chemical Properties

CAS No. : 62359-60-8

Formula: C<sub>31</sub>H<sub>34</sub>O<sub>9</sub>

Molecular Weight: 550.6

Storage: Keep away from moisture, Keep away from direct sunlight  
 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	Lappaol B (burdock phenol B), a lignan from <i>Actium lappa</i> L, inhibited LPS-induced NO production in RAW264.7 cells.
Targets(IC <sub>50</sub> )	NO Synthase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8162 mL	9.081 mL	18.162 mL
5 mM	0.3632 mL	1.8162 mL	3.6324 mL
10 mM	0.1816 mL	0.9081 mL	1.8162 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 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

Harvey A L. Natural products in drug discovery[J]. Drug discovery today, 2008, 13(19-20): 894-901.

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