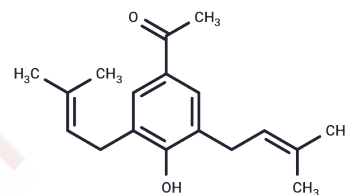


## 3,5-Diprenyl-4-hydroxyacetophenone

## Chemical Properties

CAS No. :	41607-43-6
Formula:	C <sub>18</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	272.38
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	3,5-Diprenyl-4-hydroxyacetophenone (compound 8), a calmodulin-targeting molecule, has been isolated from the aerial parts of <i>Ageratina grandifolia</i> * [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6713 mL	18.3567 mL	36.7134 mL
5 mM	0.7343 mL	3.6713 mL	7.3427 mL
10 mM	0.3671 mL	1.8357 mL	3.6713 mL
50 mM	0.0734 mL	0.3671 mL	0.7343 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.

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