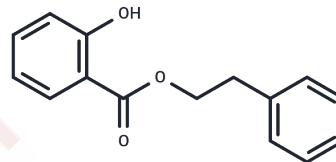


## Phenethyl salicylate

## Chemical Properties

CAS No. :	87-22-9
Formula:	C15H14O3
Molecular Weight:	242.27
Storage:	Store under nitrogen Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Phenethyl salicylate is a widely used fragrance ingredient in various formulations, commonly found in both cosmetic (e.g., perfumes, shampoos) and non-cosmetic products (e.g., cleaners).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1276 mL	20.6381 mL	41.2763 mL
5 mM	0.8255 mL	4.1276 mL	8.2553 mL
10 mM	0.4128 mL	2.0638 mL	4.1276 mL
50 mM	0.0826 mL	0.4128 mL	0.8255 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

- Api AM, Bartlett A, et al. RIFM fragrance ingredient safety assessment, phenethyl salicylate, CAS Registry Number 87-22-9. Food Chem Toxicol. 2024 Jul;189 Suppl 1:114647.
- Lapczynski A, et al. Fragrance material review on phenethyl salicylate. Food Chem Toxicol. 2007;45 Suppl 1:S467-71.

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