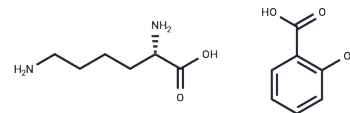


## Lysine salicylate

### Chemical Properties

CAS No. : 59535-08-9  
Formula: C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 284.31  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                            |
|-------------|--------------------------------------------|
| Description | Lysine salicylate is a bioactive chemical. |
|-------------|--------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.5173 mL | 17.5864 mL | 35.1729 mL |
| 5 mM  | 0.7035 mL | 3.5173 mL  | 7.0346 mL  |
| 10 mM | 0.3517 mL | 1.7586 mL  | 3.5173 mL  |
| 50 mM | 0.0703 mL | 0.3517 mL  | 0.7035 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.

### Reference

de Kreutzenberg SV, Crepaldi C, Marchetto S, Calò L, Tiengo A, Del Prato S, Avogaro A. Plasma free fatty acids and endothelium-dependent vasodilation: effect of chain-length and cyclooxygenase inhibition. J Clin Endocrinol

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