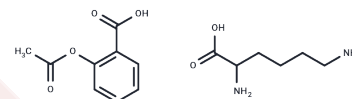


Aspirin DL-lysine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 62952-06-1 |
| Formula: | C ₁₅ H ₂₂ N ₂ O ₆ |
| Molecular Weight: | 326.35 |
| 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 | Aspirin DL-lysine is a non-steroidal anti-inflammatory drug. It also may inhibit cancer growth. Aspirin DL-lysine is a water-soluble, injectable aspirin derivative. |
| Targets(IC50) | Others,NF-κB,COX,p38 MAPK |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 3.0642 mL | 15.321 mL | 30.6419 mL |
| 5 mM | 0.6128 mL | 3.0642 mL | 6.1284 mL |
| 10 mM | 0.3064 mL | 1.5321 mL | 3.0642 mL |
| 50 mM | 0.0613 mL | 0.3064 mL | 0.6128 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

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