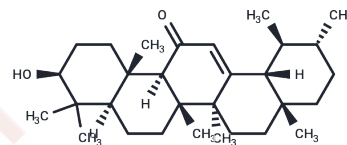


11-oxo-alpha-amyrin

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2118-90-3 |
| Formula: | C ₃₀ H ₄₈ O ₂ |
| Molecular Weight: | 440.7 |
| Storage: | Store at low temperature 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 | 11-oxo-alpha-amyrin (Neoilexonol) is a triterpene compound extracted from Leonurus japonicus (Lamiaceae) and is a natural compound . |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2691 mL | 11.3456 mL | 22.6912 mL |
| 5 mM | 0.4538 mL | 2.2691 mL | 4.5382 mL |
| 10 mM | 0.2269 mL | 1.1346 mL | 2.2691 mL |
| 50 mM | 0.0454 mL | 0.2269 mL | 0.4538 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

Qin-Mei Zhou, et al. New triterpenoids from Leonurus japonicus (Lamiaceae). Biochemical Systematics and Ecology. 2019;82: 27-30.

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