# Data Sheet (Cat.No.TN7228)



## 11-oxo-alpha-amyrin

#### **Chemical Properties**

CAS No.: 2118-90-3

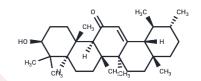
Formula: C30H48O2

Molecular Weight: 440.7

Appearance: no data available

Storage: store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### **Biological Description**

Description 11-oxo-alpha-amyrin (Neoilexonol) is a triterpene compound extracted from Leonurus

japonicus (Lamiaceae) and is a natural compound.

#### **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.

#### Reference

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

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