# Data Sheet (Cat.No.TN1599)



## Eburicoic acid

### **Chemical Properties**

CAS No.: 560-66-7

Formula: C31H50O3

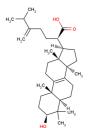
Molecular Weight: 470.73

Appearance: no data available

store at low temperture, keep away from direct

Storage: sunlight, store under nitrogen

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



# **Biological Description**

Description	Eburicoic acid (ZINC4655149) exhibits anti-inflammatory and antioxidant activity thereby protecting the liver from CCl4-induced hepatic damage and can be used in studies about anti-liver cancer.
Targets(IC50)	Antioxidant,TNF,NOS,NO Synthase,CCR,Immunology/Inflammation related

# **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	2.1244 mL	10.6218 mL	21.2436 mL	
5 mM	0.4249 mL	2.1244 mL	4.2487 mL	
10 mM	0.2124 mL	1.0622 mL	2.1244 mL	
50 mM	0.0425 mL	0.2124 mL	0.4249 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

Lin CH, et al. Eburicoic Acid, a Triterpenoid Compound from Antrodia camphorata, Displays Antidiabetic and Antihyperlipidemic Effects in Palmitate-Treated C2C12 Myotubes and in High-Fat Diet-Fed Mice. Int J Mol Sci. 2017;

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Page 1 of 1 www.targetmol.com