

## Data Sheet (Cat.No.TN1450)

#### Brassicasterol

### **Chemical Properties**

CAS No.: 474-67-9
Formula: C28H46O
Molecular Weight: 398.66
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

# **Biological Description**

Description	Brassicasterol may be a relevant additional biomarker in Alzheimer's disease (AD).	
Targets(IC <sub>50</sub> )	others: None	

## **Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.508 mL	12.542 mL	25.084 mL
5 mM	0.502 mL	2.508 mL	5.017 mL
10 mM	0.251 mL	1.254 mL	2.508 mL
50 mM	0.05 mL	0.251 mL	0.502 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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