

# Data Sheet (Cat.No.T10806)



#### Cholesteryl arachidonate

### **Chemical Properties**

CAS No.: 604-34-2 Formula: C47H76O2

Molecular Weight: 673.11

Appearance: N/A

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



# **Biological Description**

Description	Cholesteryl arachidonate is a human endogenous metabolite.	
Targets(IC <sub>50</sub> )	Human Endogenous Metabolite: 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	1.486 mL	7.428 mL	14.856 mL
5 mM	0.297 mL	1.486 mL	2.971 mL
10 mM	0.149 mL	0.743 mL	1.486 mL
50 mM	0.03 mL	0.149 mL	0.297 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.

Page 1 of 2 www.targetmol.com

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Page 2 of 2 www.targetmol.com