# Data Sheet (Cat.No.T32868)



## Lophirone A

Chemical Propert	ties
CAS No. :	110383-39-6
Formula:	С30Н2208
Molecular Weight:	510.498
Appearance: 🦲	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year

### **Biological Description**

Description	Lophirone A is a biflavonoid-related polyphenol.	
<u> (</u> )	KO.	<u> </u>

#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9589 mL	9.7943 mL	19.5886 mL
5 mM	0.3918 mL	1.9589 mL	3.9177 mL
10 mM 📀	0.1959 mL	0.9794 mL🕑	1.9589 mL
50 mM	0.0392 mL	0.1959 mL	0.3918 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

Murakami A, Ohigashi H, Jisaka M, Hirota M, Irie R, Koshimizu K. Inhibitory effects of new types of biflavonoidrelated polyphenols; lophirone A and lophiraic acid, on some tumor promoter-induced biological responses in

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