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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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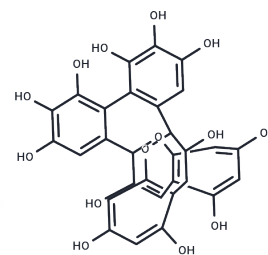
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Theasinensin C

Chemical Properties

CAS No. :	89013-69-4
Formula:	C ₃₀ H ₂₆ O ₁₄
Molecular Weight:	610.52
Appearance:	no data available
Storage:	store at low temperature store at -20°C



Biological Description

Description	Theasinensin C is a compound extracted from black tea water with an IC ₅₀ value of 40.21 μ M for renin activity.
Targets(IC ₅₀)	RAAS
In vitro	Theasinensin C has the highest ability against lipid oxidation inhibition. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6379 mL	8.1897 mL	16.3795 mL
5 mM	0.3276 mL	1.6379 mL	3.2759 mL
10 mM	0.1638 mL	0.819 mL	1.6379 mL
50 mM	0.0328 mL	0.1638 mL	0.3276 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

Chemistry and health beneficial effects of oolong tea and theasinensins. Food Science and Human Wellness 4. 4 (2015):133-146.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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