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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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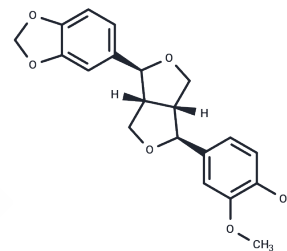
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Piperitol

Chemical Properties

CAS No. :	52151-92-5
Formula:	C ₂₀ H ₂₀ O ₆
Molecular Weight:	356.37
Appearance:	no data available
Storage:	keep away from direct sunlight store at -20°C



Biological Description

Description	Piperitol ((+)-Piperitol) is a compound isolated from <i>Thymus linearis</i> Benth. and is used in the study of gastrointestinal and neurological disorders.
Targets(IC ₅₀)	Others
In vitro	Piperitol possesses notable antimicrobial and anti-inflammatory activities, capable of inhibiting the growth of various bacteria and reducing the release of inflammatory mediators such as nitric oxide and prostaglandin E ₂ [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8061 mL	14.0304 mL	28.0607 mL
5 mM	0.5612 mL	2.8061 mL	5.6121 mL
10 mM	0.2806 mL	1.403 mL	2.8061 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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

Song ZH, et al. Quantitative determination of 10 phenylpropanoid and lignan compounds in *Lancea tibetica* by high-performance liquid chromatography with UV detection. *Planta Med.* 2011;77(13):1562-1566.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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