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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Peucedanol

Chemical Properties

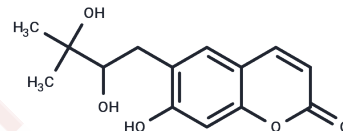
CAS No. : 46992-81-8

Formula: C₁₄H₁₆O₅

Molecular Weight: 264.27

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Peucedanol acts as a non-competitive inhibitor of CYP3A4 with a K _i value of 4.07 μM, while serving as a competitive inhibitor for CYP1A2 and CYP2D6 with K _i values of 3.39 μM and 6.77 μM, respectively [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.784 mL	18.920 mL	37.8401 mL
5 mM	0.7568 mL	3.784 mL	7.568 mL
10 mM	0.3784 mL	1.892 mL	3.784 mL
50 mM	0.0757 mL	0.3784 mL	0.7568 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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