

5-Methoxyisolariciresinol

Chemical Properties

CAS No.:	136082-41-2
Formula:	C ₂₁ H ₂₆ O ₇
Molecular Weight:	390.43
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	(+)-5-Methoxyisolariciresinol displays significant antioxidant activities, with the IC ₅₀ value in the range of ca. 42 to 49 microg/ml.
Targets(IC ₅₀)	Others: 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	2.561 mL	12.806 mL	25.613 mL
5 mM	0.512 mL	2.561 mL	5.123 mL
10 mM	0.256 mL	1.281 mL	2.561 mL
50 mM	0.051 mL	0.256 mL	0.512 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.

Inhibitors · Natural Compounds · Compound Libraries

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