



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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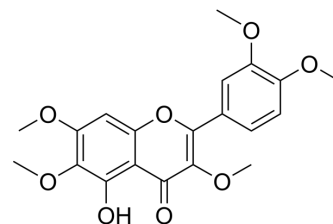
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Artemitin

Cat. No.: HY-N3017
CAS No.: 479-90-3
Molecular Formula: C₂₀H₂₀O₈
Molecular Weight: 388.37
Target: Antibiotic
Pathway: Anti-infection
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (128.74 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.5749 mL	12.8743 mL	25.7486 mL
	5 mM		0.5150 mL	2.5749 mL	5.1497 mL
	10 mM		0.2575 mL	1.2874 mL	2.5749 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Artemitin is a flavonol found in *Laggera pterodonta* (DC.) Benth., with antioxidative, anti-inflammatory, and antiviral activity [1].

REFERENCES

[1]. Han X, et al. Development of an LC-MS/MS-based assay to determine artemitin in rat plasma and its application in a pharmacokinetic study. Biomed Chromatogr. 2018 Dec;32(12):e4356.

Caution: Product has not been fully validated for medical applications. For research use only.

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