



SZABO SCANDIC

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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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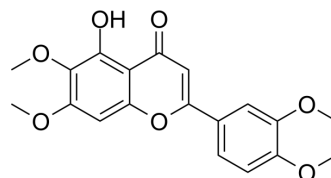
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5-Desmethylinensetin

Cat. No.: HY-N7632
CAS No.: 21763-80-4
Molecular Formula: C₁₉H₁₈O₇
Molecular Weight: 358.34
Target: Bacterial
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 : 14.29 mg/mL (39.88 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.7906 mL	13.9532 mL	27.9065 mL
	5 mM	0.5581 mL	2.7906 mL	5.5813 mL
	10 mM	0.2791 mL	1.3953 mL	2.7906 mL

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

BIOLOGICAL ACTIVITY

Description

5-desmethylinensetin, isolated from *Artemisia princeps*, possesses antiprotozoal activity. 5-desmethylinensetin shows IC₅₀ values of 0.4 µg/mL on *T. cruzi* epimastigotes and 75.1 µg/mL on trypomastigotes, respectively^[1].

REFERENCES

[1]. María Florencia Beer, et al. Trypanocidal and leishmanicidal activities of flavonoids isolated from *Stevia satereiifolia* var. *satureiifolia*. *Pharm Biol.* 2016 Oct;54(10):2188-95.

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

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