



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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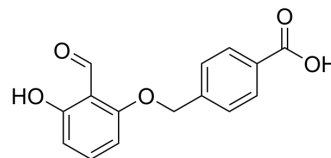
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Tucaresol

Cat. No.:	HY-106755
CAS No.:	84290-27-7
Molecular Formula:	C ₁₅ H ₁₂ O ₅
Molecular Weight:	272.25
Target:	HIV
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 : 125 mg/mL (459.14 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.6731 mL	18.3655 mL	36.7309 mL
	5 mM	0.7346 mL	3.6731 mL	7.3462 mL
	10 mM	0.3673 mL	1.8365 mL	3.6731 mL

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

BIOLOGICAL ACTIVITY

Description

Tucaresol is an orally bioavailable immunopotentiatory drug that show to enhance T-helper-cell activity, with the induction of increased IL-2 and IFN- γ levels in mice and humans. Tucaresol has anti-HIV effect^[1].

REFERENCES

[1]. A C Smith, et al. Activity of the novel immunomodulatory compound tucaresol against experimental visceral leishmaniasis. Antimicrob Agents Chemother. 2000 Jun;44(6):1494-8.

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

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