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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

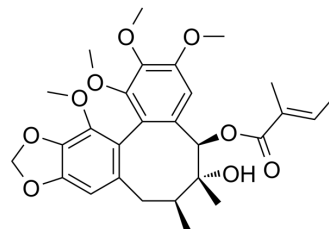
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Tigloylgomisin P

Cat. No.:	HY-N7586
CAS No.:	69176-51-8
Molecular Formula:	C ₂₈ H ₃₄ O ₉
Molecular Weight:	514.56
Target:	HIV
Pathway:	Anti-infection
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description	Tigloylgomisin P, a lignan, has anti-HIV activity with an EC ₅₀ of 37 μM. Tigloylgomisin P has anticancer effect ^{[1][2]} .
In Vitro	Tigloylgomisin P displays weak cytotoxicity against A549 cells (GI ₅₀ =18.77 μM), epidermoid carcinoma of the nasopharynx (KB; GI ₅₀ =13.91 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Min Chen, et al. Rubrisandrins A and B, lignans and related anti-HIV compounds from Schisandra rubriflora. J Nat Prod. 2006 Dec;69(12):1697-701.
- [2]. Yan Lu, et al. Cytotoxic and potential anticancer constituents from the stems of Schisandra pubescens. Pharm Biol. 2013 Sep;51(9):1204-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA