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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

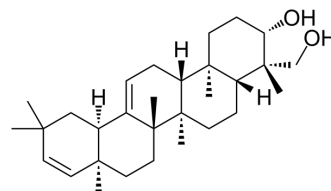
mail@szabo-scandic.com

www.szabo-scandic.com

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

Soyasapogenol C

Cat. No.:	HY-N8156
CAS No.:	595-14-2
Molecular Formula:	C ₃₀ H ₄₈ O ₂
Molecular Weight:	440.7
Target:	HSV
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Soyasapogenol C is an oleanane-type triterpenoid. Soyasapogenol C exhibits anti-HSV-1 activity, with an IC ₅₀ of 18.9 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 18.9 μM (HSV-1) ^[1]
In Vitro	Soyasapogenol C shows potent anti-HSV-1 activity (IC ₅₀ =18.9 μM) with no cytotoxicity (CC ₅₀ =921 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ikeda T, et, al. Anti-herpes virus type 1 activity of oleanane-type triterpenoids. Biol Pharm Bull. 2005 Sep;28(9):1779-81.

[2]. Ahn KS, Kim JH, Oh SR, Min BS, Kinjo J, Lee HK. Effects of oleanane-type triterpenoids from fabaceous plants on the expression of ICAM-1. Biol Pharm Bull. 2002;25(8):1105-1107.

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