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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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

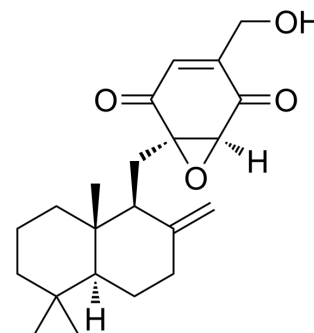
mail@szabo-scandic.com

www.szabo-scandic.com

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

4'-Oxomacrophorin A

Cat. No.:	HY-N12907
CAS No.:	349147-29-1
Molecular Formula:	C ₂₂ H ₃₀ O ₄
Molecular Weight:	358.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	4'-Oxomacrophorin A is an immunosuppressant and can be isolated from <i>Eupenicillium crustaceum</i> ^[1] .
In Vitro	4'-Oxomacrophorin A inhibits Con A- and LPS-induced proliferation of mouse splenic lymphocyte with IC ₅₀ values of 0.5 and 0.25 µg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Fujimoto H, et al. Immunomodulatory constituents from an Ascomycete, *Eupenicillium crustaceum*, and revised absolute structure of macrophorin D. *J Nat Prod.* 2001 Sep;64(9):1234-7.

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