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Produktinformation



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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

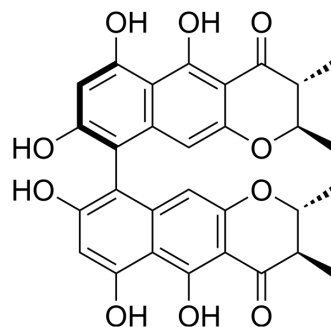
mail@szabo-scandic.com

www.szabo-scandic.com

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

Chaetochromin A

Cat. No.:	HY-W596782
CAS No.:	75514-37-3
Molecular Formula:	C ₃₀ H ₂₆ O ₁₀
Molecular Weight:	546.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Chaetochromin A (Compound 1) is a fungal metabolite. Chaetochromin A shows inhibitory effect on botulinum neurotoxin serotype A (BoNT A) (IC ₅₀ = 24.6 μM) ^[1] .
IC ₅₀ & Target	24.6 μM (BoNT A) ^[1]

REFERENCES

[1]. Cardellina JH 2nd, et al. Fungal bis-Naphthopyrones as Inhibitors of Botulinum Neurotoxin Serotype A. ACS Med Chem Lett. 2012 Apr 2;3(5):387-91.

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