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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

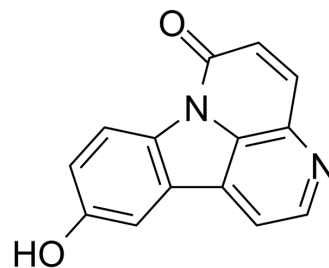
mail@szabo-scandic.com

www.szabo-scandic.com

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

10-Hydroxycanthin-6-one

Cat. No.:	HY-N7153
CAS No.:	86293-41-6
Molecular Formula:	C ₁₄ H ₈ N ₂ O ₂
Molecular Weight:	236.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	10-Hydroxycanthin-6-one is an antileukemic canthin-6-one alkaloid from <i>Brucea antidysenterica</i> . Antitumor agent ^[1] .
In Vitro	10-Hydroxycanthin-6-one shows antibacterial activity with a MIC of 15.62 µg/mL for <i>B. cereus</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. N Fukamiya, et al. Antitumor agents: LXXXVII. Cytotoxic antileukemic canthin-6-one alkaloids from *Brucea antidysenterica* and the structure activity relationships of their related derivatives. *Planta Med.* 1987 Apr;53(2):140-3.

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