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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) 

Cereulide

Cat. No.:	HY-P3003
CAS No.:	157232-64-9
Molecular Formula:	C ₅₇ H ₉₆ N ₆ O ₁₈
Molecular Weight:	1153.4
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Cereulide, a toxin depsipeptide, can be produced by *Bacillus cereus*. Cereulide induces cell apoptosis. Cereulide acts on mitochondria, leading to dysfunction in different organs (liver, pancreatic islet, brain, intestines, etc.) and body systems (immune system and nervous system)^[1].

REFERENCES

[1]. Yang S, et al. Cereulide and Emetic *Bacillus cereus*: Characterizations, Impacts and Public Precautions. *Foods*. 2023 Feb 15;12(4):833.

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