



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

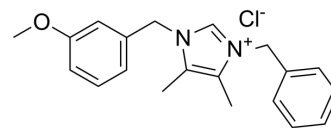
mail@szabo-scandic.com

www.szabo-scandic.com

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

Lepidiline C

Cat. No.:	HY-N10127
CAS No.:	2750933-59-4
Molecular Formula:	C ₂₀ H ₂₃ ClN ₂ O
Molecular Weight:	342.86
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (291.66 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.9166 mL	14.5832 mL	29.1664 mL
	5 mM		0.5833 mL	2.9166 mL	5.8333 mL
	10 mM		0.2917 mL	1.4583 mL	2.9166 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Lepidiline C shows cytotoxic activity against HL-60 cells with an IC₅₀ of 27.7 μM.

REFERENCES

[1]. Młostoń G, et al. Synthesis and Cytotoxic Activity of Lepidilines A-D: Comparison with Some 4,5-Diphenyl Analogues and Related Imidazole-2-thiones. J Nat Prod. 2021 Nov 22.

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