



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

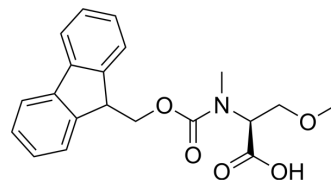
mail@szabo-scandic.com

www.szabo-scandic.com

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

N-Fmoc-N,O-dimethyl-L-serine

Cat. No.:	HY-W039102		
CAS No.:	1569103-64-5		
Molecular Formula:	C ₂₀ H ₂₁ NO ₅		
Molecular Weight:	355.38		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

N-Fmoc-N,O-dimethyl-L-serine is a serine derivative that can be used for coibamide A synthesis. Coibamide A is a marine natural product with potent antiproliferative activity against human cancer cells^{[1][2]}.

REFERENCES

- [1]. Yao G, et al. Efficient Synthesis and Stereochemical Revision of Coibamide A. *J Am Chem Soc.* 2015 Oct 28;137(42):13488-91.
- [2]. Tranter D, et al. Coibamide A Targets Sec61 to Prevent Biogenesis of Secretory and Membrane Proteins. *ACS Chem Biol.* 2020 Aug 21;15(8):2125-2136.

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