



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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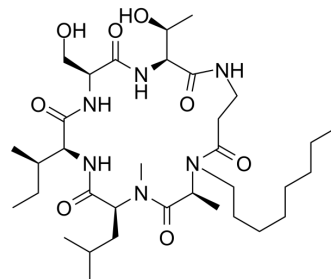
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Globomycin derivative G2A

Cat. No.:	HY-P10389
Molecular Formula:	C ₃₄ H ₆₂ N ₆ O ₈
Molecular Weight:	682.89
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Globomycin derivative G2A (Compound G2A) is an inhibitor for lipoprotein signal peptidase II (LspA), with an IC₅₀ of 604 nM. Globomycin derivative G2A inhibits *E. coli*, *P. aeruginosa* and *A. baumannii*, with MIC ranging from 12.5 to 32 µg/mL^[1].

REFERENCES

[1]. Craven TW, et al., Computational Design of Cyclic Peptide Inhibitors of a Bacterial Membrane Lipoprotein Peptidase. *ACS Chem Biol.* 2024 May 17;19(5):1125-1130.

Caution: Product has not been fully validated for medical applications. For research use only.

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