



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

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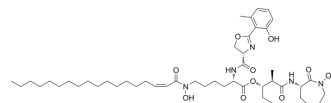
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Mycobactin P

Cat. No.:	HY-126650
CAS No.:	1264-66-0
Molecular Formula:	C ₄₇ H ₇₅ N ₅ O ₁₀
Molecular Weight:	870.13
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mycobactin P is a derivative of Mycobactin. The Mycobactin biosynthesis pathway exists only in Mycolata actinomycetes, such as *Mycobacterium tuberculosis*. Under the iron stress conditions of host macrophages, Mycobactin synthesizes peptides with salicylic acid groups to meet the pathogen's demand for iron.

REFERENCES

[1]. The Mycobactin biosynthesis pathway: A prospective therapeutic target in the battle against tuberculosis

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

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