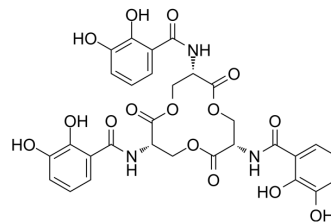


Enterobactin

Cat. No.:	HY-128525
CAS No.:	28384-96-5
Molecular Formula:	C ₃₀ H ₂₇ N ₃ O ₁₅
Molecular Weight:	669.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Enterobactin is a bacterial siderophore that promotes iron absorption and can be used to study inflammation. Enterobactin also disrupts macrophage (MΦs) iron homeostasis and M1/M2 polarization to protect intracellular bacteria from host antimicrobial effects^[1].

REFERENCES

[1]. Saha P, et al. The bacterial siderophore enterobactin confers survival advantage to Salmonella in macrophages. *Gut Microbes*. 2019;10(3):412-423.

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

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