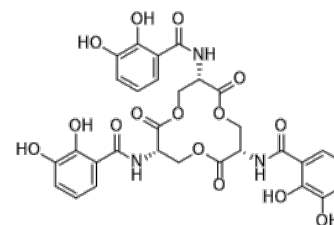


Product Name : Enterobactin
Cat. No. : PC-27423
CAS No. : 28384-96-5
Molecular Formula : C₃₀H₂₇N₃O₁₅
Molecular Weight : 669.55
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 28384-96-5

Biological Activity

Enterobactin is an iron transport compound and iron chelator from *Salmonella typhimurium*, not only help bacteria uptake iron but also reduce the antibacterial activity of macrophages during the process of *Salmonella typhimurium* infecting macrophages, is also involved in the oxidative stress response of *Escherichia coli*.

References

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 Pollack JR, et al. Biochem Biophys Res Commun. 1970 Mar 12;38(5):989-92.
 Saha P, et al. Gut Microbes. 2019;10(3):412-423.
 Peralta DR, et al. PLoS One. 2016 Jun 16;11(6):e0157799.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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