

Product Information

Product ID E544766

CAS No. 59678-46-5

Chemical Name

Synonym Vulgamycin

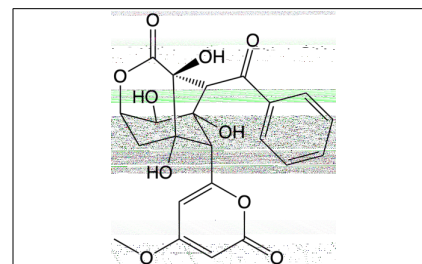
Formula C₂₂H₂₀O₁₀

Formula Wt. 444.4

Melting Point

Purity ≥95%

Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
E544766	250 µg	\$105.00
E544766	1 mg	\$336.00

Store Temp -20°C

Ship Temp Ambient

Description Enterocin is a bacteriostatic antibiotic effective against gram-positive and gram-negative bacteria. It is not active against fungi or yeast.

References Kalaitzis J, Cheng Q, Thomas P, et al. In vitro biosynthesis of unnatural enterocin and wailupemycin polyketides. J Nat Prod. 2009 Mar 27;72(3):469-472. PMID: 19215142.

Cheng Q, Xiang L, Izumikawa M, et al. Enzymatic total synthesis of enterocin polyketides. Nat Chem Biol. 2007 Sep;3(9):557-558. PMID: 17704772.

Miyairi N, Sakai H, Konomi T, et al. Enterocin, a new antibiotic taxonomy, isolation and characterization. J Antibiot (Tokyo). 1976 Mar;29(3):277-235. PMID: 770404.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.