

Hello Bio, Inc.
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DATASHEET

Enterocin

Product overview

Name	Enterocin
Cat No	HB3888
Alternative names	Vulgamycin
Purity	>95%
Description	Antibiotic. Shows antibacterial activity.

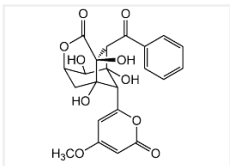
Biological Data

Biological description	Potent antibiotic. Bacteriocin. Antibacterial. Broad spectrum activity against Gram-positive and Gram-negative bacteria. Herbicidal. Enterocin is a small molecular weight secondary metabolite and should not be confused with bacterial proteins isolated from Enterococci generically referred to as "enterocins".
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	444.4
Chemical structure	
Molecular Formula	C ₂₂ H ₂₀ O ₁₀
CAS Number	59678-46-5
PubChem identifier	463729
SMILES	<chem>COC1=CC(=O)OC(=C1)C2C3(O)CC4OC(=O)C3(O)C(C(=O)c5ccccc5)C2(O)C4O</chem>
InChi	InChI=1S/C22H20O10/c1-30-11-7-12(31-14(23)8-11)16-20(27)9-13-18(25)21(16,28)17(22(20,29)19(26)32-13)15(24)10-5-3-2-4-6-10/h2-8,13,16-18,25,27-29H,9H2,1H3/t13-,16-,17+,18-,20-,21+,22-/m1/s1
InChiKey	CTBBEXWJRAPJIZ-OTKDDRNCSA-N
Appearance	White solid