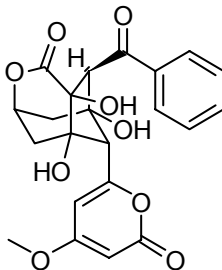


Deoxyenterocin

Code: **BIA-D1332**

Pack sizes: **1 mg, 5 mg**



Synonyms : **8-Deoxyenterocin**

Specifications

CAS # : **108605-51-2**
Molecular Formula : **C₂₂H₂₀O₉**
Molecular Weight : **428.4**
Source : ***Streptomyces* sp.**
Appearance : **White solid**
Purity : **>99%**
Storage : **-20°C**
Solubility : **Soluble in ethanol, methanol, DMF or DMSO. Partial water solubility.**

Application Notes

Deoxyenterocin is a minor co-metabolite of enterocin produced by several species of *Streptomyces*. Interestingly, deoxyenterocin was first isolated from an ascidian. Like enterocin, deoxyenterocin exhibits activity against both Gram positive and Gram negative bacteria but lack of availability has restricted a more extensive evaluation.

References

1. Isolation and microbial antibiotics from a marine ascidian of the genus *Didemnum*. Kang H. *et al.* J. Org. Chem. **1996**, 61, 1543.