Product Data Sheet

Glicophenone

Cat. No.: HY-142097

CAS No.: 303175-66-8

Molecular Formula: $C_{20}H_{22}O_6$ Molecular Weight: 358.39

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO OHOO

BIOLOGICAL ACTIVITY

Description

Glicophenone is an antibacterial agent with MICs of both 32 μ g/mL against MRSA OM481, MRSA OM505, MRSA OM584, MRSA OM623 and MSSA 209P^[1].

REFERENCES

[1]. Hatano T, et al. Phenolic constituents of licorice. VIII. Structures of glicophenone and glicoisoflavanone, and effects of licorice phenolics on methicillin-resistant Staphylococcus aureus. Chem Pharm Bull (Tokyo). 2000 Sep;48(9):1286-92.

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