Multicaulisin

Cat. No.: HY-N3515
CAS No.: 286461-76-5
Molecular Formula: C₄₀H₃₆O₁₁
Molecular Weight: 692.71
Target: Bacterial
Pathway: Anti-infection
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
Multicaulisin, a new Diels-Alder type adduct from Morus multicaulis roots, potently effects against Staphylococcus aureus (MRSA) isolates. Multicaulisin is an antibacterial drug and has the potential for MRSA infections research [1][2].

In Vitro
Multicaulisin potently effects against MRSA isolates with minimal inhibitory concentrations (MICs)/ minimal bactericidal concentrations (MBCs) at 2-8/16-128 mg/L [1].

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES


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