

Inhibitors

Screening Libraries

Proteins

Product Data Sheet

Neodidymelliosides A

Cat. No.: HY-N12606

Molecular Formula: $C_{51}H_{96}O_{13}$

Molecular Weight: 917

Target: Fungal

Pathway: Anti-infection

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Neodidymelliosides A (compound 1)It is a secondary metabolite of fungi and has a significant inhibitory effect on Staphylococcus aureus and Candida albicans biofilms. Neodidymelliosides Alt also has anti-cancer activity and can inhibit KB3.1 (cervix),PC-3 (prostate),MCF-7(breast),SKOV-3 (ovary),A431 (skin)and A549 (lung)Cell viability of cell lines^[1].

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

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