Product Data Sheet

4'-Acetyl-chrysomycin B

Cat. No.: HY-128490 CAS No.: 2673269-86-6

Molecular Formula: $C_{29}H_{30}O_{10}$ Molecular Weight:538.54Target:Antibiotic

Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description	4'-Acetyl-chrysomycin B is a 4'-acetylated analogs of chrysomycin B, 4'-Acetyl-chrysomycin B shows anti-gram-positive bacterial? and anti-microbial activities ^[1] .
IC ₅₀ & Target	IC50:anti-Gram-positive $^{[1]}$

REFERENCES

[1]. Shun-Ichi Wada, et al. Structures and biological activities of novel 4'-acetylated analogs of chrysomycins A and B. J Antibiot (Tokyo). 2017 Nov;70(11):1078-1082

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