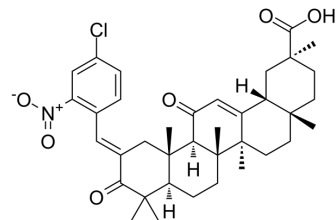


GA-O-02

Cat. No.:	HY-145853
Molecular Formula:	C ₃₇ H ₄₆ ClNO ₆
Molecular Weight:	636.22
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GA-O-02, a 18β-Glycyrrhetic acid derivative, is a potent antimicrobial and anti-inflammatory agent. GA-O-02 exerts anti-inflammation through the inhibition of NO, pro-inflammatory cytokines and chemokines. GA-O-02 displays a high antimicrobial activity against Gram-positive bacteria^[1].

REFERENCES

[1]. Borong Tu, et al. Novel 18β-glycyrrhetic acid derivatives as a Two-in-One agent with potent antimicrobial and anti-inflammatory activity. *Bioorg Chem.* 2022 May;122:105714.

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

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