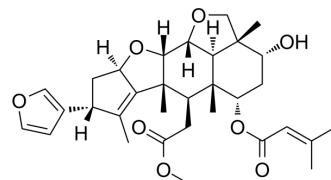


2',3'-Dehydrosalannol

Cat. No.:	HY-N1654
CAS No.:	97411-50-2
Molecular Formula:	C ₃₂ H ₄₂ O ₈
Molecular Weight:	554.67
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2',3'-Dehydrosalannol is a potent antibacterial agent. 2',3'-Dehydrosalannol shows antibacterial activity against *K. pneumonia* ATCC 13883, *P. aeruginosa* ATCC 27853, *S. aureus* ATCC 25922, *E. coli* ATCC 11775, and *E. faecalis* ATCC 10541, with MIC values of 0.78, 1.56, 1.56, 6.25, and 25 µg/mL, respectively^[1].

REFERENCES

[1]. Liu L, et al. Limonoid and Steroidal Saponin from *Azadirachta indica*. *Nat Prod Bioprospect*. 2014 Dec;4(6):335-40.

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

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