## **Product** Data Sheet

## **Pikromycin**

Cat. No.: HY-124138 CAS No.: 19721-56-3 Molecular Formula:  $C_{28}H_{47}NO_8$  Molecular Weight: 525.67

Target: Antibiotic; Bacterial
Pathway: Anti-infection

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Pikromycin is a macrolide antibiotic that has been found in S. venezuelae and active against E. coli, S. aureus and B. subtilis [1].
IC <sub>50</sub> & Target	Macrolide

## **REFERENCES**

[1]. Gupta S, et al. Generation of novel pikromycin antibiotic products through mutasynthesis. Chembiochem. 2008 Jul 2;9(10):1609-16.

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

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