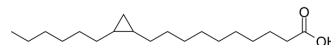


Phytomonic acid

Cat. No.:	HY-124003
CAS No.:	503-06-0
Molecular Formula:	C ₁₉ H ₃₆ O ₂
Molecular Weight:	296.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Phytomonic acid is a long-chain fatty acid containing a cyclopropane ring produced by *Lactobacillus reuteri*. *Lactobacilli* that normally produce Lactobacillic acid also have the ability to resist TNF- α ^[1].

REFERENCES

[1]. Quach D, Parameswaran N, McCabe L, Britton RA. Characterizing how probiotic *Lactobacillus reuteri* 6475 and lactobacillic acid mediate suppression of osteoclast differentiation. *Bone Rep.* 2019 Nov 2;11:100227.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA