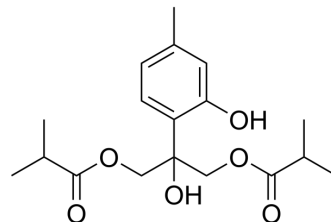


8-Hydroxy-9,10-diisobutyryloxythymol

Cat. No.:	HY-N9735
CAS No.:	22518-08-7
Molecular Formula:	C ₁₈ H ₂₆ O ₆
Molecular Weight:	338.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

8-Hydroxy-9,10-diisobutyryloxythymol is a natural monoterpene with antibacterial properties. 8-Hydroxy-9,10-diisobutyryloxythymol against *S. aureus*, *S. flexneri*, and *S. paratyphi-B* with MIC values of 6.25 µg/mL^[1].

REFERENCES

[1]. Hengxing Liang, et al. Antibacterial thymol derivatives isolated from *Centipeda minima*. *Molecules*. 2007 Jan 27;12(8):1606-13.

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