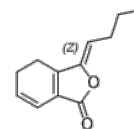


Product Name : (Z)-Ligustilide
Cat. No. : PC-26779
CAS No. : 81944-09-4
Molecular Formula : C₁₂H₁₄O₂
Molecular Weight : 190.24
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

(Z)-Ligustilide is an orally active natural compound from *Ligusticum chuanxiong* Hort, has antimicrobial and antifungal activity, inhibits the expression of FATP5 and DGAT, inhibits fatty acid uptake and esterification in mice and has potential as therapeutics for nonalcoholic fatty liver disease (NAFLD).

References

Rodrigues AMS, et al. *Sci Rep.* 2019 Jun 19;9(1):8729.

Lee W, et al. *Planta Med.* 2019 Jul;85(9-10):719-728.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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