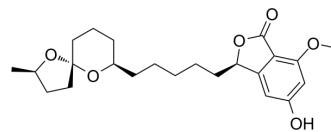


Spirolaxine

Cat. No.:	HY-117760
CAS No.:	126382-01-2
Molecular Formula:	C ₂₃ H ₃₂ O ₆
Molecular Weight:	404.5
Target:	Bacterial; Endogenous Metabolite
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Spirolaxine is a plant growth inhibitor and possess significant anti- <i>Helicobacter pylori</i> activity. Spirolaxine exhibits cholesterol-lowering activity ^[1] .
IC₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Sun L, Wang S, Zhang S, et al. Identification of a type III polyketide synthase involved in the biosynthesis of spirolaxine. *Appl Microbiol Biotechnol.* 2016;100(16):7103-7113.

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

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