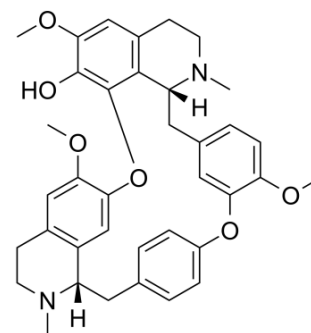


(R)-Fangchinoline

Cat. No.:	HY-N1372
CAS No.:	33889-68-8
Molecular Formula:	C ₃₇ H ₄₀ N ₂ O ₆
Molecular Weight:	608.72
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-Fangchinoline (Thalrugosine), an alkaloid from the genus *Stephania*, exhibits antimicrobial and hypotensive activity. The roots and stems of several plants from the genus *Stephania* are all used as traditional Chinese medicine and have been used for treatment of fever, diarrhea, dyspepsia and urinary disease^[1].

REFERENCES

[1]. Xiao J, et al. Rapid characterization of TCM Qianjinteng by UPLC-QTOF-MS and its application in the evaluation of three species of *Stephania*. *J Pharm Biomed Anal.* 2018 Jul 15;156:284-296.

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

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