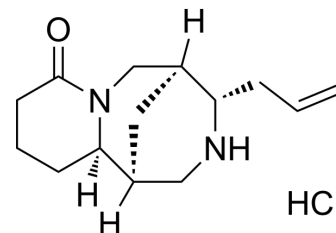


Angustifoline hydrochloride

Cat. No.:	HY-N10087A
CAS No.:	133398-34-2
Molecular Formula:	C ₁₄ H ₂₃ ClN ₂ O
Molecular Weight:	270.8
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Angustifoline hydrochloride, an alkaloid, can be isolated from *Lupinus angustifolius* L. alkaloid extract. Angustifoline hydrochloride exhibits antimicrobial activity. Angustifoline hydrochloride could have bacteriostatic effects against *S. aureus*, *B. subtilis*, *E. coli*, *P. aeruginosa* and *B. thuringiensis*^[1].

REFERENCES

[1]. Erdemoglu N, et al. Alkaloid profile and antimicrobial activity of *Lupinus angustifolius* L. alkaloid extract[J]. *Phytochemistry reviews*, 2007, 6(1): 197-201.

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

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