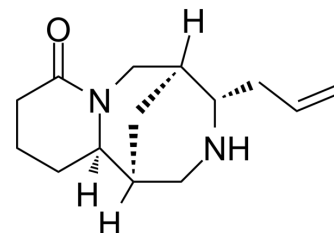


## Angustifoline

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N10087   |
| CAS No.:           | 550-43-6  |
| Molecular Formula: | C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O  |
| Molecular Weight:  | 234.34  |
| Target:            | Bacterial   |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

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

### 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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