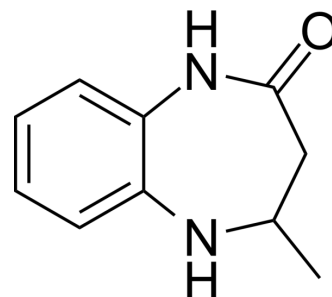


(Rac)-CPI-098

| | |
|--------------------|---|
| Cat. No.: | HY-109706 |
| CAS No.: | 3967-01-9 |
| Molecular Formula: | C ₁₀ H ₁₂ N ₂ O |
| Molecular Weight: | 176.22 |
| Target: | Bacterial; Fungal |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

(Rac)-CPI-098 shows antibacterial activity. (Rac)-CPI-098 exhibits superior anti-fungal activity against *Monascus ruber*, better activity against *Aspergillus fumigates*, good activity against *Aspergillus niger* and *Aspergillus parasites* and moderate activity against *Candida albicans*^[1].

REFERENCES

[1]. Akila A, et al. Synthesis, Characterization, Stereochemistry and Antimicrobial Evaluation of N-Acyltetrahydrobenzodiazepin-2-ones[J]. Asian Journal of Chemistry, 2020, 32(5):1007-1014.

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

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