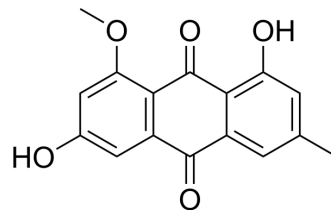


Questin

| | |
|--------------------|--|
| Cat. No.: | HY-137990 |
| CAS No.: | 3774-64-9 |
| Molecular Formula: | C ₁₆ H ₁₂ O ₅ |
| Molecular Weight: | 284.26 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | 4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



BIOLOGICAL ACTIVITY

Description

Questin is an antibacterial agent isolated from marine *Aspergillus flavipes*. Questin exhibits antibacterial activity against *V. harveyi*, *V. anguillarum*, *V. cholerae*, and *V. parahaemolyticus* with MIC values of 31.25 µg/mL, 62.5 µg/mL, 62.5 µg/mL, and 125 µg/mL^[1].

REFERENCES

[1]. Lei Guo, et al. Optimized production and isolation of antibacterial agent from marine *Aspergillus flavipes* against *Vibrio harveyi*. 3 Biotech. 2017 Dec;7(6):383.

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

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