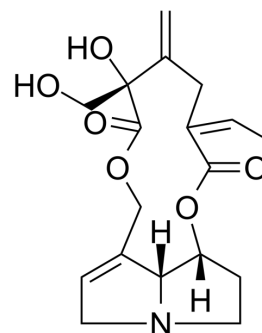


Riddelline

| | |
|--------------------|---|
| Cat. No.: | HY-122099 |
| CAS No.: | 23246-96-0 |
| Molecular Formula: | C ₁₈ H ₂₃ NO ₆ |
| Molecular Weight: | 349.38 |
| Target: | DNA/RNA Synthesis |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Riddelline, a pyrrolizidine alkaloid, is a potent genotoxic agent. Riddelline induces significant elevations in unscheduled DNA synthesis and S-phase synthesis in rat liver^[1].

REFERENCES

[1]. J C Mirsalis, et al. In Vivo Measurement of Unscheduled DNA Synthesis and S-phase Synthesis as an Indicator of Hepatocarcinogenesis in Rodents. 5.097Q1 Cell Biol Toxicol. 1987 Jun;3(2):165-73.

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

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