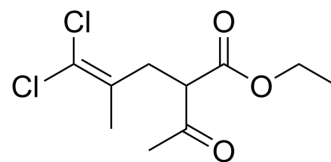


A20832

| | |
|--------------------|---|
| Cat. No.: | HY-114684 |
| CAS No.: | 40526-96-3 |
| Molecular Formula: | C ₁₀ H ₁₄ Cl ₂ O ₃ |
| Molecular Weight: | 253.12 |
| Target: | Topoisomerase |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

A20832 is a specific resolvase inhibitor that blocks both the recombination and topoisomerase activities of resolvase. A20832 inhibits the site-specific recombination reaction mediated by the Tn3-encoded resolvase protein at the strand cleavage step and has no effect on synapsis^[1].

REFERENCES

[1]. Flanagan PM, et al. Inhibitor analysis of synapsis by resolvase. J Biol Chem. 1989 Oct 5;264(28):16892-6.

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

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