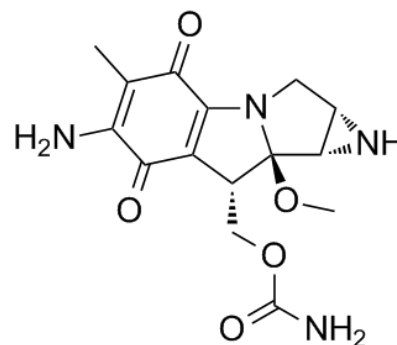


Product Name : Mitomycin C
Cat. No. : PC-43488
CAS No. : 50-07-7
Molecular Formula : C₁₅H₁₈N₄O₅
Molecular Weight :
Target : DNA Alkylator/Crosslinker
Solubility : DMSO: 30 mg/mL



Biological Activity

Mitomycin C (Ametycine) is a chemotherapeutic antibiotic that acts as a double-stranded DNA alkylating agent.

References

- Umemoto N, et al. J Appl Biochem. 1984 Oct-Dec;6(5-6):297-307.
Barlogie B, et al. Cancer Res. 1980 Jun;40(6):1973-80.
Marshall RS, et al. Cancer Res. 1988 Oct 15;48(20):5655-9.
Sklarin NT, et al. Cancer Res. 1988 Jan 1;48(1):64-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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