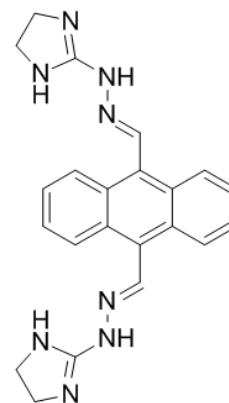


Product Name : Bisantrone
Cat. No. : PC-42280
CAS No. : 78186-34-2
Molecular Formula : C₂₂H₂₂N₈
Molecular Weight : 398.46368
Target : DNA Alkylator/Crosslinker
Solubility : DMSO: ≥ 133.33 mg/mL
4. Lown JW, et al. Mol Pharmacol. 1984 Jan;25(1):178-84.



Biological Activity

A small molecule DNA intercalater with antineoplastic activity, does not exhibit cardiotoxicity compared with doxorubicin; induces both protein-associated DNA single-strand breaks and DNA-protein crosslinks in cancer cells.

References

- Citarella RV, et al. Cancer Res. 1982 Feb;42(2):440-4.
Von Hoff DD, et al. Cancer Chemother Pharmacol. 1981;6(2):141-4.
Von Hoff DD, et al. Cancer Res. 1982 Feb;42(2):440-4.

