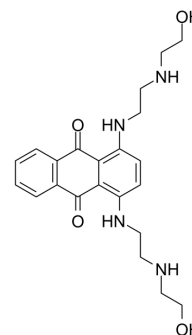


Ametantrone

Cat. No.:	HY-13550
CAS No.:	64862-96-0
Molecular Formula:	C ₂₂ H ₂₈ N ₄ O ₄
Molecular Weight:	412.48
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

Ametantrone (NSC 196473) is an antitumor agent that intercalates into DNA and induces topoisomerase II (TOP2)-mediated DNA break^[1].

REFERENCES

[1]. Lee CH, et al. Anthracenedione-methionine conjugates are novel topoisomerase II-targeting anticancer agents with favorable drug resistance profiles. *Biochem Pharmacol.* 2012;83(9):1208-1216.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA