

Catalog Number: CM06699

产品信息

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CM06699

CAS号:
78186-34-2

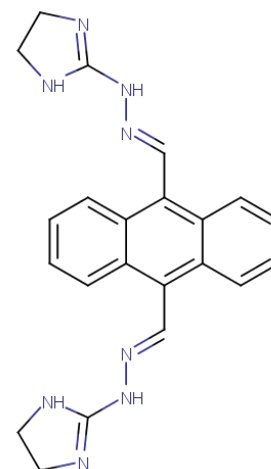
分子式:
C₂₂H₂₂N₈

主要靶点:
Topoisomerase

主要通路:
DNA损伤和修复

分子量:
398.46

溶解度:
DMSO:1 mg/mL (2.51 mM),ultrasonic and warming and heat to 80°C,H₂O:0.1 mg/mL (0.25 mM),ultrasonic and warming and heat to 50°C



描述

Bisantrene is an anthracenyl bishydrazone with antineoplastic activity. Bisantrene intercalates with and disrupts the configuration of DNA, resulting in DNA single-strand breaks, DNA-protein crosslinking, and inhibition of DNA replication. This agent is similar to doxorubicin in activity, but unlike doxorubicin, does not exhibit cardiotoxicity.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years