Product Data Sheet

Daunosamnyl-daunorubicin

Cat. No.: HY-135181 CAS No.: 28008-54-0 Molecular Formula: $C_{33}H_{40}N_2O_{12}$ Molecular Weight: 656.68

Target: Antibiotic; Bacterial
Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description Daunosamnyl-daunorubic, an antibiotic, can bind calf thymus DNA^[1].

REFERENCES

[1]. A Yoshimoto, et al. Anthracycline metabolites from baumycin-producing Streptomyces sp. D788. I. Isolation of antibiotic-blocked mutants and their characterization. J Antibiot (Tokyo). 1992 Aug; 45(8):1255-67.

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

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