Product Data Sheet

Chrysomycin B

 Cat. No.:
 HY-111320

 CAS No.:
 83852-56-6

 Molecular Formula:
 $C_{27}H_{28}O_9$

Molecular Weight: 496.51

Target: Bacterial; Antibiotic

Pathway: Anti-infection

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Chrysomycin B is an antibiotic isolated from a strain of Streptomyces. Chrysomycin B causes DNA damage in the human lung adenocarcinoma A549 cell line and inhibits topoisomerase II. Chrysomycin B suppresses the growth of transplantable tumors in mice.

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