MCE RedChemExpress

Funiculosin

Cat. No.: HY-N12201 CAS No.: 11055-06-4 Molecular Formula: $C_{27}H_{41}NO_{7}$ Molecular Weight: 491.62

Target: Antibiotic; Fungal
Pathway: Anti-infection

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

Analysis.

HO OH OH

BIOLOGICAL ACTIVITY

Description

Funiculosin is a neutral lipophilic antibiotic that inhibits DNA and RNA viruses. Funiculosin also has antifungal activity. Funiculosin inhibits infections caused by pathogenic fungi in primary chicken embryo fibroblasts^[1].

REFERENCES

[1]. Ando K, et al. Funiculosin, a new antibiotic. I. Isolation, biological and chemical properties (studies on antiviral and antitumor antibiotics. 8). J Antibiot (Tokyo). 1969 May;22(5):189-94.

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

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