Oosporein

ALTERNATE NAME: Oosporin
          Chaetomidin
          2-(2,5-dihydroxy-4-methyl-3,6-dioxocyclohexa-1,4-dien-1-yl)-3,6-dihydroxy-5-methylcyclohexa-2,5-diene-1,4-dione

CATALOG #: B2476-1000  1 mg
          B2476-500  500 µg

STRUCTURE:

[Image of structure]

MOLECULAR FORMULA: C₁₄H₁₀O₈

MOLECULAR WEIGHT: 306.23

CAS NUMBER: 475-54-7

APPEARANCE: Crystalline solid

PURITY: ≥95%

STORAGE: Store at -20°C. Protect from air and light.

SOLUBILITY: DMSO

DESCRIPTION: Oosporein is a di-symmetric cyclohexadienedione produced by several species of fungi. Displays toxic effects on humans as well as animal health. Also acts as an ATPase inhibitor.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
          (+)-Blebbistatin (2407)
          Bafilomycin A1 (1829)
          (±)-Blebbistatin (2405)
          Bufalin (2509)

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.