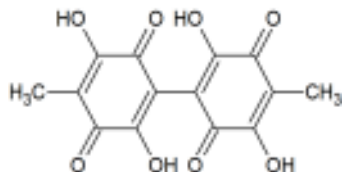


# Oosporein

**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:**



**MOLECULAR FORMULA:** C<sub>14</sub>H<sub>10</sub>O<sub>8</sub>

**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.

**REFERENCES:** Ramesha, A., et al. (2015). Front. Microbiol. Sep 1;6:870. doi: 10.3389/fmicb.2015.00870. eCollection

**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.*