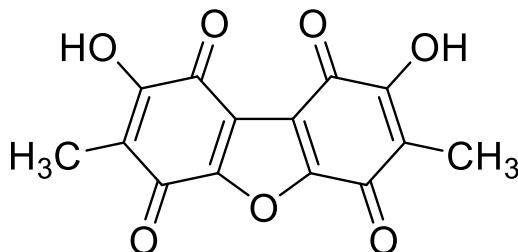


Oosporein benzofuran

Code No.: **BIA-O3075**

Pack sizes: **1 mg, 5 mg**



Synonyms : Benzofuran diquinone

Specifications

CAS # : -
Molecular Formula : **C₁₄H₈O₇**
Molecular Weight : **288.2**
Source : **Synthetic**
Appearance : **Dark tan solid**
Purity : **>95% by HPLC**
Long Term Storage : **-20°C**
Solubility : **Soluble in methanol and DMSO.**

Application Notes

Oosporein benzofuran is a diquinone that was first produced synthetically as a side product in the last step of the biaryl oosporein total synthesis. The biological activity of oosporein benzofuran has not been reported, although oosporein has wide-ranging antibacterial, antiviral and antifungal activity and it is therefore worthy of investigation.

References

1. Love B. et al. (2009). An efficient synthesis of oosporein. *Tetrahedron Lett.*, 50, 5050.

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