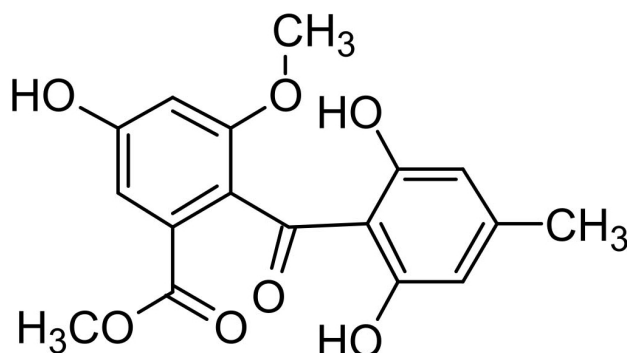


Sulochrin

Code No.: BIA-S1089

Pack sizes.: 1mg, 5mg



Synonyms:

-

Specifications

CAS #	: 519-57-3
Molecular Formula	: C17H16O7
Molecular Weight	: 332.3
Source	: -
Appearance	: Pale yellow solid
Purity	: >99% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Sulochrin is a fungal metabolite isolated from a number of *Aspergillus* and *Penicillium* sp. An anti-angiogenic agent, sulochrin inhibits VEGF leading to inhibition of capillary-like tube formation of human umbilical vein endothelial cells. Sulochrin also inhibits eosinophil activation and chemotaxis.

References

1. Fungal metabolites, asterric acid derivatives inhibit vascular endothelial growth factor (VEGF)-induced tube formation of HUVECs. Lee H.J. et al., J. Antibiot. 2002, 55, 552.
2. Effects of ortho-substituent groups of sulochrin on inhibitory activity to eosinophil degranulation. Ohashi H. et al., Bioorg. Med. Chem. Lett. 1999, 9, 1945.
3. Sulochrin inhibits eosinophil activation and chemotaxis. Ohashi H. et al., Inflamm. Res. 1998, 47, 409.