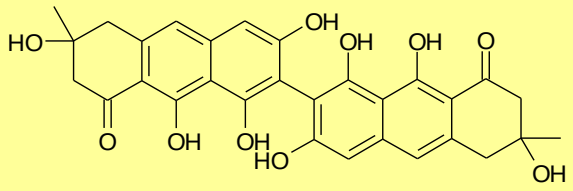
(-)-Flavomannin A

Cat.# BLK-1500

Structure



Origin: Talaromyces sp.

CAS Registry Number: 19953-89-0

Appearance: Yellow solid

Molecular Formula/ Weight: C30H26O10=546.54

Purity:>95.0% by HPLC

Solubility: Sol. in 1mg/ml ethanol, methanol, DMSO

Background Information:

Flavomannin A is, bisdihydroanthracenone derivative, is isolated from Talaromyces sp.
It exhibited antibacterial and antitumor activity.

Handling and Storage:

Store at -20℃.

References:

1. J. Chem. Soc. C, 1968; 2560-2564
2. Parasitol Res. 1999 Jul;85(7):582-8.
3. J Ind Microbiol Biotechnol. 2006 Oct;33(10):815-26.
4. Toxicology. 2009 Oct 29;264(3):192-7.
5. J Med Chem. 2013 Apr 25;56(8):3257-72.
6. Natural Products and Bioprospecting. 2016 (6): 1-24
7. Photochem Photobiol Sci. 2022 Feb;21(2):221-234.

Manufactured with Cortesy strain from The Kitasato Institute.