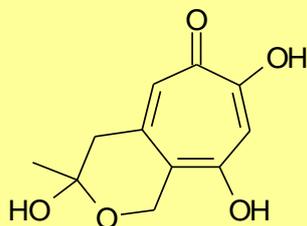


Sepedonin

Cat.# BLK-1460

Structure



Origin: Sepedonium sp.

CAS Registry Number: 3621-27-0

Appearance: Yellow solid

Molecular Formula/ Weight: C₁₁H₁₂O₅=224.22

Purity: >95.0% by HPLC

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

Background Information:

Sepedonin, a tropolone metabolite, was isolated from *Sepedonium* sp. It inhibited the growth of various gram-positive and gram-negative bacteria.

Handling and Storage:

Store at -20°C.

References:

1. Nat Prod Commun. 2010 Jun;5(6):869-72.
2. Proc Natl Acad Sci U S A. 2012 May 15;109(20):7642-7.
3. Environ Sci. 2006;13(5):251-6.
4. Can J Biochem. 1969 Oct;47(10):945-9.

Manufactured with Courtesy strain from The Kitasato Institute.