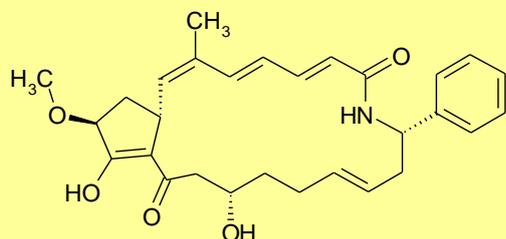


# Hitachimycin

Cat.# BLK-1470

## Structure

**Origin:** Streptomyces scabrisporus.**CAS Registry Number:** 77642-19-4**Appearance:** Yellow solid**Molecular Formula/ Weight:**  
C<sub>29</sub>H<sub>35</sub>NO<sub>5</sub>=477.60**Purity:**>95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO

## Background Information:

Hitachimycin, a cyclic polypeptide, was isolated from Streptomyces. It possesses growth inhibitory activity against Gram-positive bacteria and transplantable murine tumors, such as Ehrlich carcinoma, and leukemia P388.

## Handling and Storage:

Store at -20°C.

## References:

1. J Antibiot (Tokyo). 1981 Mar;34(3):259-65.
2. Tetrahedron lett. 1982 23(45), 4713-6
3. J Antibiot (Tokyo). 1982 Jun;35(6):703-6
4. J Antibiot (Tokyo). 1983 Mar;36(3):301-11.
5. J Nat Prod. 2004 Aug;67(8):1400-2.

*Manufactured with Cortesy strain from The Kitasato Institute.*