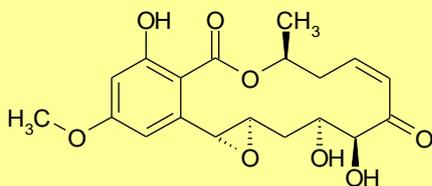


# Hypothemycin

Cat.# BLK-1590

## Structure



**Origin:** Hypomyces subiculosus.

**CAS Registry Number:** 76958-67-3

**Appearance:** off white solid

**Molecular Formula/ Weight:** C<sub>19</sub>H<sub>22</sub>O<sub>8</sub>=378.38

**Purity:** >95.0% by HPLC

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

## Background Information:

Hypothemycin, , was isolated from Hypomyces trichothecoides. It is potent selective MEK inhibitor.

## Handling and Storage:

Store at -20°C.

## References:

1. Chem pharm bull. 1993; 41(2): 373-375.
2. Jpn J Cancer Res. 1999 Oct;90(10):1139-45.
3. Assay Drug Dev Technol. 2015 Jun;13(5):266-76.
4. Int Immunopharmacol. 2015 Dec;29(2):863-868.
5. Neuroscience. 2017 Sep 1;358:79-92.
6. Drug Discov Today. 2022 Feb;27(2):547-557.

*Manufactured with Cortesy strain from The Kitasato Institute.*