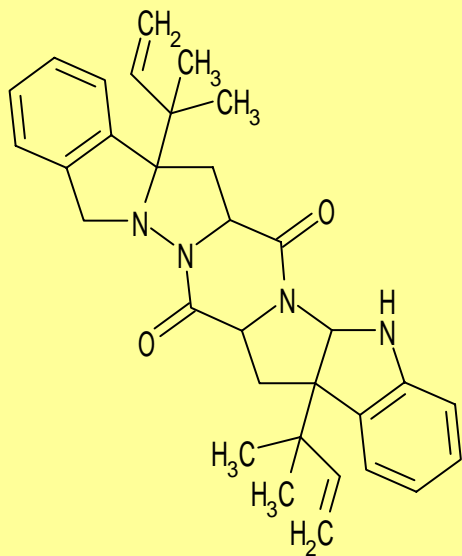


Amauromine

Cat.# BLK1040

Structure

**Origin:** *Gymnascella* sp.**CAS Registry Number:** 88360-87-6**CA Index Name:****Appearance:** lasty brown solid**Molecular Formula/ Weight:**C₃₂H₃₆N₄O₂=508.66**Melting Point:** 155-160**Purity:**>95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO**Background Information:**

Amauromine, diketopiperazine antibiotic, was isolated from *Amauroascus* sp.. It shows vasodilator activity by calcium channel blocker.

Handling and Storage:

Store at -20 .

References:

1. J Antibiot (Tokyo). 1984 Nov;37(11):1320-23.
2. Chem Pharm Bull (Tokyo). 2010 May;58(5):717-9.

Manufactured with Cortesy strain from The Kitasato Institute.