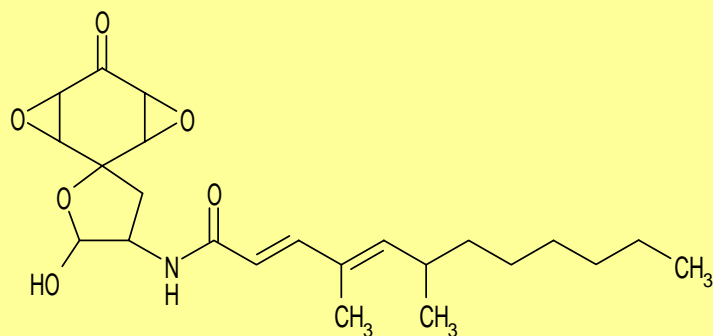


Aranorosin

Cat.# BLK1050

Structure

**Origin:** *Gymnascella* sp.**CAS Registry Number:** 117184-53-9**CA Index Name:****Appearance:** white solid**Molecular Formula/ Weight:**C₂₃H₃₃NO₆=419.52**Melting Point:** 145-147**Purity:** >95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO**Background Information:**

Aranorosin, epoxyketone natural products as manumycin, was isolated from *Pseudoarachniotus roseus*. It inhibit the anti-apoptotic functions regulated by Bcl-2 which is an intracellular membrane protein.

Handling and Storage:

Store at -20 .

References:

1. J Antibiot (Tokyo). 1988 Dec;41(12):1780-4.
2. Bioorg Med Chem Lett. 1998 Feb 17;8(4):351-6.
3. Biochem Biophys Res Commun. 2008 Dec 26;377(4):1085-90.

Manufactured with Cortesy strain from The Kitasato Institute.