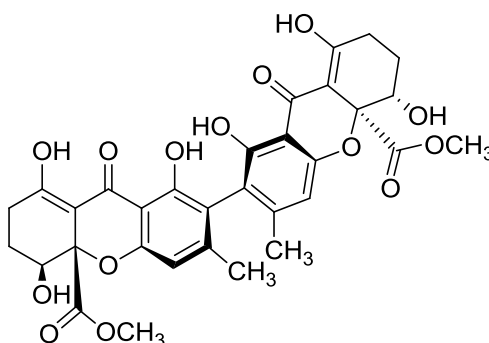


Rugulotrosin A

Code No.: **BIA-R1453**

Pack sizes: **1 mg, 5 mg**



Synonyms :

Specifications

CAS #	: 685135-81-3
Molecular Formula	: C₃₂H₃₀O₁₄
Molecular Weight	: 638.6
Source	: <i>Penicillium</i> sp.
Appearance	: White solid
Purity	: >98% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Rugulotrosin A is a symmetric dimer isolated from an uncharacterised species of *Penicillium*. Rugulotrosin A displays significant antibacterial activity against a wide range of Gram positive bacteria, but has received no further investigation.

References

1. Rugulotrosins A and B: Two new antibacterial metabolites from an Australian isolate of a *Penicillium* sp. Stewart M. et al. J. Nat. Prod. 2004, 67, 728.

Updated: 2 December 2014