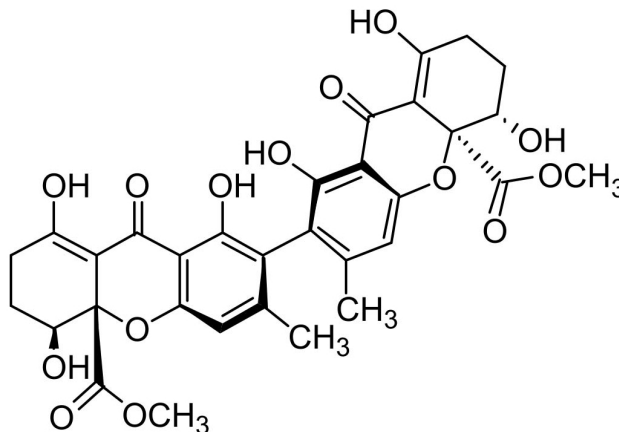


## Rugulotrosin A

Code No.: BIA-R1453

Pack sizes.: 1mg, 5mg



Synonyms:

-

## Specifications

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

## 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.