

## Rugulotrosin A PRODUCT DATA SHEET

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Product Name: Rugulotrosin A

Product Number: R038

**CAS Number:** 685135-81-3

Molecular Formula:  $C_{32}H_{30}O_{14}$ 

Molecular Weight: 638.6

Appearance: White solid

Storage Conditions: -20°C

**Description:** 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.

Rugulotrosin A is soluble in ethanol, methanol, DMF and DMSO.

**References:** 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.

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