**PRODUCT DATA SHEET**

**Bacillosporin C**

Code No.: **BIA-B1665**  
Pack sizes: **1 mg, 5 mg**

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**Specifications**

- **CAS #**: 76706-63-3  
- **Molecular Formula**: C_{26}H_{18}O_{10}  
- **Molecular Weight**: 490.4  
- **Source**: *Aspergillus* sp.  
- **Appearance**: Yellow solid  
- **Purity**: >95% by HPLC  
- **Long Term Storage**: -20°C  
- **Solubility**: Soluble in ethanol, methanol, DMF or DMSO.

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**Application Notes**

Bacillosporin C is a dimeric oxaphenalenone antibiotic isolated from Talaromyces bacillosporus by researchers at Chiba University in 1980. The structure of bacillosporin C was formally published by Lin and co-workers in 2007. Bacillosporin C is a member of the oxaphenalenone class as reviewed in 2013. Bacillosporins have antibiotic and antitumor activities and inhibit acetylcholinesterase.

**References**