**PRODUCT DATA SHEET**

Code No.: **BIA-S1293**

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

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**Sch 725674**

![Chemical Structure](image)

**Specifications**

- **CAS #**: 877061-66-0
- **Molecular Formula**: C\(_{18}\)H\(_{32}\)O\(_{5}\)
- **Molecular Weight**: 328.0
- **Source**: *Colletotrichum* sp.
- **Appearance**: White solid
- **Purity**: >95% by HPLC
- **Long Term Storage**: -20°C
- **Solubility**: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

**Application Notes**

Sch 725674 is a macrocyclic lactone structurally related to gloeosporone, a self-germination inhibitor produced by *Colletotrichum gloeosporioides*. Sch 725674 is reported to exhibit moderate antifungal activity but has not been extensively investigated.

**References**