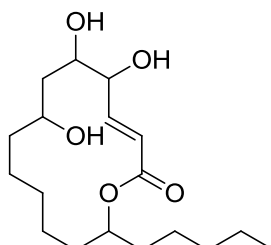


Sch 725674

Code No.: **BIA-S1293**

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



Synonyms :

Specifications

CAS #	:	877061-66-0
Molecular Formula	:	C₁₈H₃₂O₅
Molecular Weight	:	328.5
Source	:	<i>Colletotrichum</i> 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

1. Structure elucidation of Sch 725674 from *Aspergillus* sp. Yang S-W. et al., J. Antibiot. 2005, 58, 535.