Product Name: 10,11-dehydrocurvularin
Product Number: D040
CAS Number: 1095588-70-7
Molecular Formula: C_{16}H_{18}O_{5}
Molecular Weight: 290.3
Appearance: White to off white solid
Storage Conditions: -20°C
Description: Dehydrocurvularin is a 12-membered macrocyclic lactone incorporating a resorcinyl moiety, produced by a number of fungal species including Curvularia, Penicillium and Alternaria. Dehydrocurvularin inhibits cell division by disrupting mitotic spindle formation and acts as a developmental regulator by inhibiting self-sporulation in Alternaria alternata. More recently dehydrocurvularin has been shown to have antimalarial activity.


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