

Origin: Trichoderma sp.

CAS Registry Number: 16891-85-3

Appearance: off white solid

Molecular Formula/ Weight: C29H38O8=514.62

Purity:>95.0% by HPLC

Solubility: Sol. in 1mg/ml ethanol, methanol,

DMSO

Background Information:

Roridin E, macrocyclic trichothecanoids, is isolated from several fungi. It shows activity against the arenavirus Junin (JUNV).

Handling and Storage:

Store at -20°C.

References:

- 1. Helv Chim Acta. 1970;53(8):2071-85.
- 2. Planta Med. 2002 Mar;68(3):209-12.
- 3. Mycoscience, 2010, 51:317-320.
- 4. Mar Drugs. 2018 Feb 24;16(2).

Manufactured with Cortesy strain from The Kitasato Institute.