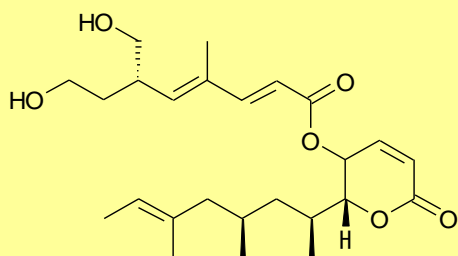


Structure**Origin:** Trichurus sp.**CAS Registry Number:** 303156-68-5**Appearance:** Tan to brown viscous liquid**Molecular Formula/ Weight:** C₂₅H₃₈O₆=434.57**Purity:** >95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO**Background Information:**

Rasfonin, 2-pyrone Derivatives, is isolated from *Talaromyces* sp. It is selective apoptosis inducers in ras-dependent cells. The function of Akt to positively mediate the induced autophagy remains elusive. In the present study, we observed that rasfonin induced autophagy concomitant with the upregulation of Akt phosphorylation.

Handling and Storage:

Store at -20°C.

References:

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Manufactured with Cortesy strain from The Kitasato Institute.