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## Product Data Sheet

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Product Name: Physalin A

Cat. No.: GC69705

### Chemical Properties

Cas. No. 23027-91-0

Formula  $C_{28}H_{30}O_{10}$  M.Wt 526.53

Solubility Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

### Background

Psalin A is a withanolide isolated from *Psalis alkekengi var. franchetii*. Psalin A induces **cancer disease**<sup>[1]</sup>.

**[1]. He H, et al. Psalin A induces apoptotic cell death and protective autophagy in HT1080 human fibrosarcoma cells. J Nat Prod. 2013;76(5):880-888.**

**Caution: Product has not been fully validated for medical applications. For research use only.**

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