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**Product Data Sheet**

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Product Name: Odoroside A

Cat. No.: GC63341

**Chemical Properties**

Cas. No. 12738-19-1

Formula C<sub>30</sub>H<sub>46</sub>O<sub>7</sub>

M.Wt

518.68

Solubility

Storage

Store at -20°C

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**

Odoroside A is an active ingredient extracted from the leaves of Nerium oleander Linn. Odoroside A has anti-cancer activity. Odoroside A could induce apoptosis and cell cycle arrest through ROS/p53 signaling pathway, leading to the tumor cell death[1].

[1]. Chen YY, et al. Proteomic Analysis Reveals that Odoroside A Triggers G2/M Arrest and Apoptosis in Colorectal Carcinoma Through ROS-p53 Pathway. *Proteomics*. 2019;19(15):e1900092.

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

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