
Product Data Sheet

Product Name: Salviolone

Cat. No.: GC69854

Chemical Properties

Cas. No. 119400-86-1

Formula $C_{18}H_{20}O_2$ M.Wt 268.35

Solubility Storage Store at $-20^{\circ}C$, protect from light

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Salviolone is a natural diterpenoid derivative that can against melanoma cells. Salviolone exhibits a pleiotropic effect against melanoma by hampering cell cycle progression,

[1]. Valentina ZanrÈ, et al. Salviolone from *Salvia miltiorrhiza* Roots Impairs Cell Cycle Progression, Colony Formation, and Metalloproteinase-2 Activity in A375 Melanoma Cells: Involvement of P21(Cip1/Waf1) Expression and STAT3 Phosphorylation. *Int J Mol Sci.* 2022 Jan 20;23(3):1121.

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

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