
Product Data Sheet

Product Name: Veratric acid (3,4-Dimethoxybenzoic acid)

Cat. No.: GC33632

Chemical Properties

Cas. No. 93-07-2

SMILES O=C(O)C1=CC=C(OC)C(OC)=C1Formula $C_9H_{10}O_4$

M.Wt

182.17

Solubility DMSO : 36mg/mL

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

Veratric acid (3,4-Dimethoxybenzoic acid), a simple benzoic acid derived from plants and fruits, has anti-oxidant, anti-inflammation, and blood pressure-lowering effects. Veratric acid reduces upregulated COX-2 expression, and levels of PGE2, IL-6 after UVB irradiation.

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

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