

Product Data Sheet

Product Name: Dehydrozingerone

Cat. No.: GB40172

Chemical Properties

Cas. No. 1080-12-2

Formula $C_{11}H_{12}O_3$

M.Wt 192.21

Solubility

Storage

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

Dehydrozingerone (1080-12-2) is a structural half analog of curcumin and is isolated from ginger rhizomes. Dehydrozingerone displays antioxidant, antibacterial and antifungal properties. It has also been shown to possess various antitumor effects and inhibit growth factor/peroxide-stimulated

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

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vascular smooth muscle function.

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