

Product Data Sheet

Product Name: 1-Isomangostin

Cat. No.: GC72055

Chemical Properties

Cas. No. 19275-44-6

Formula $C_{24}H_{26}O_6$

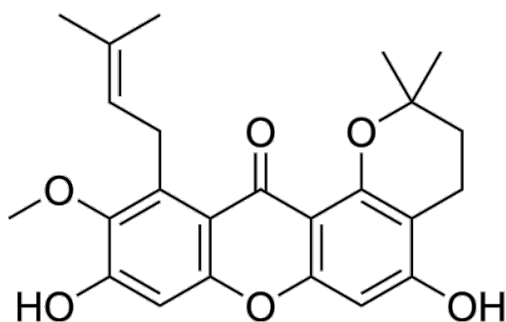
M.Wt 410.46

Solubility Storage Store at 2-8°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

1-Isomangostin is an inhibitor of pancreatic lipase. 1-Isomangostin inhibits porcine pancreatic lipase with an IC₅₀ of 34.5 μM. 1-Isomangostin has anti-obesity activity.

References:

[1]. Chae, Hee-Sung, et al. Xanthones with pancreatic lipase inhibitory activity from the pericarps of *Garcinia mangostana* L. (Guttiferae). *European Journal of Lipid Science and Technology*, (), –.

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

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