
Product Data Sheet

Product Name: Monascorubrin

Cat. No.: GC69485

Chemical Properties

Cas. No. 13283-90-4

Formula $C_{23}H_{26}O_5$ M.Wt 382.45

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

Monascorubrin is purified from the mycelium of *Monascus purpureus*. Monascorubrin has significant antibiotic activities against *Bacillus subtilis* and *Candida pseudotropicalis*^[1].

[1]. L Martínková, et al. Biological activities of oligoketide pigments of *Monascus purpureus*. Food Addit Contam. 1999 Jan;16(1):15-24.

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

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