

Product Data Sheet

Product Name: 8a-OH-Avermectin B1a

Cat. No.: GC78928

Chemical Properties

Cas. No. 102190-68-1

Formula $C_{48}H_{70}O_{15}$

M.Wt 887.06

Solubility

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

8a-OH-Avermectin B1a is a key primary monooxygenated degradate generated during the photodegradation of Avermectin B1a. 8a-OH-Avermectin B1a can be used for the study of antiparasitic infection [1].

References:

[1]. Crouch, L. S., et al. Photodegradation of Avermectin B1a Thin Films on Glass. Journal of Agricultural and Food Chemistry. 1991, 39, 7.

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

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