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**Product Data Sheet**

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Product Name: Anisocoumarin H

Cat. No.: GC68660

**Chemical Properties**

Cas. No. 123237-86-5

Formula  $C_{19}H_{22}O_4$  M.Wt 314.38

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**

Anisocoumarin H is a coumarin that exhibits antifungal activity. Anisocoumarin H shows the activities against *Microsporum gypseum*, *Trichopton rubrum* and *Trichopton mentagropetes* with MICs of 62.5 µg/mL<sup>[1]</sup>.

Anisocoumarin H  *Cryptococcus neoformans*  (MICs=125 µg/mL)<sup>[1]</sup>

[1]. Kurdelas RR, et, al. Antifungal activity of extracts and prenylated coumarins isolated from *Baccharis darwinii* Hook & Arn. (Asteraceae). *Molecules*. 2010 Jul 13;15(7):4898-907.

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

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