
Product Data Sheet

Product Name: ω -Conotoxin MVIIC TFA

Cat. No.: GC64899

Chemical Properties

Cas. No.

Formula C106H178N40O32S7.C2HF3O2 M.Wt 2863.27

Solubility Storage -20°C, away from moisture

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

ω -Conotoxin MVIIC TFA is a N- and P/Q-type Ca²⁺ channel blocker, significantly suppresses the 11-keto- β -boswellic acid-mediated inhibition of glutamate release[1].

[1]. Cheng Wei Lu, et al. 11-Keto- β -Boswellic Acid Attenuates Glutamate Release and Kainic Acid-Induced Excitotoxicity in the Rat Hippocampus. *Planta Med.* 2020 Apr;86(6):434-441.

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

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