
Product Data Sheet

Product Name: μ -Conotoxin GIIIB

Cat. No.: GA20353

Chemical Properties

Cas. No. 140678-12-2

Formula $C_{101}H_{175}N_{39}O_{30}S_7$

M.Wt 2640.21

Solubility Soluble in DMSO

Storage Store at $-20^{\circ}C$

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**

This strongly basic μ -conotoxin from the venom of *Conus geographus* is highly effective in blocking sodium channels in vertebrate skeletal muscle, thereby preventing the propagation of muscle action potentials.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA