
Product Data Sheet

Product Name: Penetratin

Cat. No.: GA23353

Chemical Properties

Cas. No. 214556-79-3

Formula $C_{104}H_{169}N_{35}O_{19}S$

M.Wt 2245.78

Solubility H_2O : 100 mg/mL (42.36 mM; Need ultrasonic)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**

The highly efficient cell-penetrating peptide penetratin derived from the third helix of the Antennapedia protein homeodomain also showed antimicrobial and antifungal activity.

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