
Product Data Sheet

Product Name: Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78)

Cat. No.: GA23631

Chemical Properties

Cas. No. 137593-46-5

Formula $C_{98}H_{171}N_{33}O_{35}$ M.Wt 2371.64

Solubility Soluble in DMSO 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**

TSST-1 is a "superantigen" which binds to MHC class II molecules and induces stimulation of T cells. This TSST-1 fragment has an active site of the TSST-1 holotoxin which binds to MHC class II molecules and is able to xenostimulate T cells in

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