
Product Data Sheet

Product Name: TCTDSTNCYKAT

Cat. No.: GC70000

Chemical Properties

Cas. No. 1621188-94-0

Formula $C_{51}H_{82}N_{14}O_{22}S_2$

M.Wt

1307.41

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**

TCTDSTNCYKAT is an engineered-variant peptide of antifreeze protein (AFP)^[1].

[1]. Zhaodi Jiang, et al. Genetically encoded tags for direct synthesis of EM-visible gold nanoparticles in cells. Nat Methods. 2020 Sep;17(9):937-946.

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
