

Product Data Sheet

Product Name: Cys-TAT(47-57)

Cat. No.: GC35790

Chemical Properties

Cas. No. 583836-55-9

Formula $C_{67}H_{124}N_{34}O_{14}S$

M.Wt 1661.99

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

Cys-TAT(47-57) (Cys-[HIV-Tat (47-57)]) is an arginine rich cell penetrating peptide derived from the HIV-1 transactivating protein.

[1]. Bertrand SJ, et al. HIV-1 Tat protein variants: critical role for the cysteine region in synaptodendritic injury. Exp Neurol. 2013 Oct;248:228-35.

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