

Product Data Sheet

Product Name: Tetanus toxin (830-843) (TFA)

Cat. No.: GC63772

Chemical Properties

Cas. No.

Formula $C_{76}H_{119}F_3N_{18}O_{24}$ M.Wt 1725.86

Solubility H_2O : 18.18 mg/mL (10.53 mM;
Need ultrasonic) Storage $-20^{\circ}C$, away from moisture

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

QYIKANSKFIGITE (TFA salt)

Background

Tetanus toxin (830-843) TFA is a powerful neurotoxin that reaches by retroaxonal transport and transcytosis the cytoplasm of spinal inhibitory interneurons and blocks their ability to release

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

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neurotransmitters[1].

[1]. Diethelm-Okita BM, et al. Epitope repertoire of human CD4+ T cells on tetanus toxin: identification of immunodominant sequence segments. J Infect Dis. 1997 Feb;175(2):382-91.

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