

Product Data Sheet

Product Name: DSTYSLSSTLTLSK TFA

Cat. No.: GC62382

Chemical Properties

Cas. No.

Formula $C_{66}H_{108}F_3N_{15}O_{28}$ M.Wt 1616.64

Solubility DMSO : 100 mg/mL (61.86 mM; Need ultrasonic)|Water : < 0.1 mg/mL (ultrasonic;warming;heat to 80°C) (insoluble) Storage -20°C, away from moisture

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

DSTYSLSSTLTLSK (TFA salt)

Background

DSTYSLSSTLTLSK TFA is a generic human peptide and can be used for infliximab quantitative detection[1]. Infliximab (Avakine) is a chimeric monoclonal IgG1 antibody that specifically binds to TNF- α .

[1]. Jing-Ya Shiao, et al. Development of efficient on-bead protein elution process coupled to ultra-

Caution: Product has not been fully validated for medical applications. For research use only.

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high performance liquid chromatography-tandem mass spectrometry to determine immunoglobulin G subclass and glycosylation for discovery of bio-signatures in pancreatic disease. Chromatogr A. 2020 Jun 21;1621:461039.

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