

Product Data Sheet

Product Name: γ -Fibrinogen 377-395 scrambled TFA

Cat. No.: GC81375

Chemical Properties

Cas. No.

Formula $C_{100}H_{165}N_{25}O_{28}S_2 \times C_2HF_3O_2$ M.Wt 2229.66

Solubility H_2O : 50 mg/mL (Need ultrasonic) Storage Sealed storage, 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

Lys-Met-Met-Ile-Ser-Tyr-Thr-Phe-Pro-Ile-
Glu-Arg-Thr-Gly-Leu-Ile-Ser-Asn-Lys
(TFA salt)

Background

γ -Fibrinogen 377-395 scrambled TFA is a control peptide that forms a structure similar to that of γ -Fibrinogen 377-395 TFA but possesses a scrambled sequence in the target-binding region.

References:

[1]. Adams RA, et al. The fibrin-derived gamma377-395 peptide inhibits microglia activation and

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

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suppresses relapsing paralysis in central nervous system autoimmune disease. J Exp Med. 2007 Mar 19;204(3):571-82.

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