

Product Data Sheet

Product Name: Thymotrinan TFA

Cat. No.: GC70261

Chemical Properties

Cas. No.

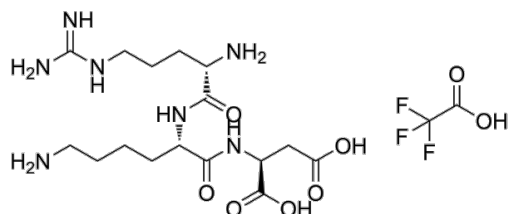
Formula $C_{18}H_{32}F_3N_7O_8$ M.Wt 531.48

Solubility H_2O : 100 mg/mL (188.15 mM; Need ultrasonic) Storage Sealed storage, away from moisture and light

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



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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Background

Thymotrinan (RGH-0205) TFA is a biologically active fragment of the naturally occurring thymus hormone thymopoietin and a immunomodulating peptide. Thymotrinan TFA exerts similar immunomodulatory activities to TP5 and to affect humoral as well as cellular responses.

References:

[1]. Heizmann J, et al. Enzymatic cleavage of thymopoietin oligopeptides by pancreatic and intestinal brush-border enzymes. *Peptides*. 1996;17(7):1083-1089.

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