
Product Data Sheet

Product Name: ACTH 1-14 (Adrenocorticotrophic Hormone Fragment 1-14)

Cat. No.: GC30547

Chemical Properties

Cas. No. 25696-21-3

SMILES Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly

Formula C₇₇H₁₀₉N₂₁O₂₀S M.Wt 1680.88

Solubility Soluble in Water 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

ACTH (1-14) is a fragment of adrenocorticotrophin, which regulates cortisol and androgen production.

Adrenocorticotrophic hormone (ACTH) is a tropic hormone produced by the anterior pituitary, regulates cortisol and androgen production and is associated with Addison disease, Cushing syndrome and Cushing disease[1].

[1]. Mulabegovi? N, et al. Pharmacodynamic properties of a combination of met-enkephalin and alpha 1-13 adrenocorticotrophic hormone. Med Arh. 2008;62(1):41-4.

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