
Product Data Sheet

Product Name: ACTH 22-39 (Adrenocorticotrophic Hormone (22-39))

Cat. No.: GC31507

Chemical Properties

Cas. No. 37548-29-1

SMILES Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe

Formula C₉₀H₁₂₅N₁₉O₃₂ M.Wt 1985.06

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 (22-39) is an adrenocorticotrophic hormone (ACTH) fragment. ACTH (22-39) is the 22-39 sequence of ACTH.

ACTH (22-39) contains two proline residues at positions 3 and 15 from the N-terminus[1].

[1]. McMillen CL, et al. Negative Ion In-Source Decay Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for Sequencing Acidic Peptides. J Am Soc Mass Spectrom. 2016 May;27(5):847-55.

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

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