
Product Data Sheet

Product Name: β -Melanocyte Stimulating Hormone (MSH), human TFA (Beta-MSH (1-22) (human) (TFA))

Cat. No.: GC34394

Chemical Properties

Cas. No.

Formula $C_{120}H_{175}F_3N_{34}O_{37}S$

M.Wt

2774.94

Solubility Soluble in DMSO

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

Beta-MSH (1-22) (human) (TFA) is a melanocortin (MC) receptor agonist.

[1]. Muceniece R, et al. Beta-MSH inhibits brain inflammation via MC(3)/(4) receptors and impaired NF-kappaB signaling. J Neuroimmunol. 2005 Dec;169(1-2):13-9.

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

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