
Product Data Sheet

Product Name: Acetyl-(D-Arg¹⁰,Cys¹¹,D-Phe¹⁴,Cys¹⁷)-β-MSH (10-17) amide

Cat. No.: GA20520

Chemical Properties

Cas. No. 819048-44-7

Formula C₅₁H₇₀N₁₈O₁₁S₂

M.Wt

1175.36

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**

Highly potent and selective β-MSH-derived melanocortin-4 receptor (MC-4R) agonist with sub-nanomolar potency. The binding affinities for human MC-4R, MC-1R, MC-3R and MC-5R were 0.55 ± 0.06, 16.78 ± 1.53, 56.79 ± 4.66, and < 500 nM,

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

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