
Product Data Sheet

Product Name: Acetyl-(D-Trp¹⁶)-Endothelin-1 (16-21)

Cat. No.: GA20523

Chemical Properties

Cas. No. 143037-33-6

Formula C₄₆H₆₂N₈O₁₀ M.Wt 887.05

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**

Displays high affinity for the ET-A receptor (IC₅₀ = 0.13 μM) and inhibits the ET-1 stimulated arachidonic acid release in rabbit vascular smooth muscle cells. The hexapeptide binds specifically to the pituitary GnRH receptor exhibiting agonistic a

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

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