
Product Data Sheet

Product Name: TRH-Gly
Cat. No.: GA23640

Chemical Properties

Cas. No. 85344-77-0

Formula $C_{18}H_{24}N_6O_6$ M.Wt 420.43

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

TRH-Gly is the direct precursor of TRH; the glycine is cleaved by an α -amidating enzyme to form the C-terminal amide. Significant concentrations of the tetrapeptide, however, have been found in hypothalamus, pituitary, thyroid, and peripheral blood.

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

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