Thyrotropin-releasing Hormone (TRH) is an endogenous tripeptide that acts as a neurotransmitter and neurohormone. TRH regulates hypothalamic-pituitary-adrenal (HPA) and estrogenic signaling pathways. TRH exhibits immunomodulatory and neuroprotective activities. TRH prevents oxidative stress, caspase-mediated apoptosis, glutamate toxicity, and neuroinflammation. Additionally, TRH stimulates epidermal regeneration in ex vivo models, increasing wound healing. TRH activates the TRH receptor.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.