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Corticotropin Releasing Hormone

National Cancer Institute

Source

National Cancer Institute. *Corticotropin Releasing Hormone*. NCI Thesaurus. Code C61690.

A recombinant ovine corticotropin-releasing hormone (CRH), a 41 amino acids peptide similar to human CRH, used as a diagnostic agent. Corticotropin releasing hormone is a potent stimulator of adrenocorticotrophic hormone (ACTH), secreted from the anterior pituitary gland. In turn, ACTH stimulates cortisol production from the adrenal cortex and is regulated by a negative feedback mechanism. Corticotropin releasing hormone trifluoroacetate is used as a diagnostic tool in differentiating pituitary and ectopic production of ACTH.