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Corticotropin Ovine Trifluoroacetate

National Cancer Institute

Source

National Cancer Institute. *Corticotropin Ovine Trifluoroacetate*. NCI Thesaurus. Code C47463.

A trifluoroacetate salt of ovine corticotropin-releasing hormone (CRH), a 41 amino acids peptide similar to human CRH, used as a diagnostic agent. Corticotropin ovine trifluoroacetate 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 ovine trifluoroacetate is used as a diagnostic tool in differentiating pituitary and ectopic production of ACTH.