

Acetyl  $\beta$ -Endorphin (1-26) (human) (trifluoroacetate salt)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Acetyl $\beta$ -endorphin (1-26) is a neuropeptide found in rat hippocampus, brain stem, and pituitary. It is also present in the human hypothalamus, where it comprises approximately 4.9% of total $\beta$ -endorphin peptides. Acetyl $\beta$ -endorphin (1-26) is produced through posttranslational processing of $\beta$ -endorphin and is processed similarly in rat and human hypothalamus. Levels of acetyl $\beta$ -endorphin (1-26) increase in the rat pars intermedia and brain stem following chronic administration of haloperidol.
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## Solubility Information

Solubility	Formic Acid: 1 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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