**PRODUCT INFORMATION**

**CCK Octapeptide (non-sulfated)**
*Item No. 24404*

**CAS Registry No.:** 25679-24-7  
**Formal Name:** 2-desulfo-cholecystokinin-8 (swine)  
**Synonyms:** Cholecystokinin Octapeptide (26-33), Pancreozymin (C-terminal) Octapeptide, SQ 19,265  
**MF:** C_{49}H_{62}N_{10}O_{13}S_{2}  
**FW:** 1,063.2  
**Purity:** ≥95%  
**Supplied as:** A lyophilized powder  
**Storage:** -20°C  
**Stability:** ≥2 years

*Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.*

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**Laboratory Procedures**

Cholecystokinin (CCK) octapeptide (non-sulfated) is supplied as a lyophilized powder. A stock solution may be made by dissolving the CCK octapeptide (non-sulfated) in the solvent of choice. CCK octapeptide (non-sulfated) is soluble in the organic solvent formic acid, which should be purged with an inert gas, at a concentration of approximately 1 mg/ml.

**Description**

CCK octapeptide is a peptide hormone found in the intestine and brain that stimulates digestion, mediates satiety, and is involved in anxiety.1,2 It is a cleavage product of the full CCK preprohormone. CCK octapeptide (non-sulfated) has 1/300th of the activity of sulfated CCK octapeptide.3

**References**