Elcatonin is a synthetic analog of eel calcitonin that exhibits analgesic, anti-allodynic, antacid, and anti-resorptive activities. In animal models, elcatonin inhibits the effects of thermal and mechanical pain; it also decreases hyperalgesia induced by chronic constrictive injury. When administered clinically, elcatonin decreases symptoms of gastroesophageal reflux disease (GERD), such as heartburn and acid reflux. Additionally, this peptide induces osteoblast proliferation and prevents bone resorption and decreases in bone mineral density in animal models of bone injury.

References


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