# Product Data Sheet

**Product Name:** Galanin, human  
**Catalog Number:** AS-22431 (1 mg)  
**Lot Number:** See label on vial

**Sequence:**  
(3-letter code) GWTLNSAGYLLGPHAVGNHRSFSKNGLTS (1-letter code)

**Molecular Weight:** 3157.5  
**Peptide Purity:** >95%  
**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Galanin peptide is freely soluble in water.

**Storage:** Galanin peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.

**Description:** Galanin, a 29 or 30 (in human) amino acid neuropeptide, is found in the central and peripheral nervous systems and displays several important physiological activities. These actions are mediated through distinct G protein-coupled receptors.

**Published Citations:**  