

Product Name : Somatostatin-28 1-14**Synonyms** :**Cat No.** : M30521**CAS Number** : 79243-10-0**Molecular Formula** : C61H105N23O21S**Formula Weight** : 1528.7**Chemical Name** :

Description : Somatostatin-28 (1-14) is an N-terminal fragment of the neuropeptide somatostatin-28. Somatostatin 28 arises from the posttranslational cleavage of prosomatostatin, which in turn is derived from a large precursor, preprosomatostatin. (In Vitro): The tetradecapeptide hormone somatostatin arises from proteolytic processing of a large precursor, preprosomatostatin. Somatostatin-28 (1-14) has been used to produce antibodies selective for somatostatin-28 that do not bind to the C-terminal fragment somatostatin-14.

Pathway : GPCR/G Protein**Target** : Somatostatin Receptor**Receptor** : —**Solubility** : —**SMILES** : —**Storage** : (-20°C)**Stability** : ≥ 2 years**Reference** :

Goodman RH, et al. Rat pre-prosomatostatin. Structure and processing by microsomal membranes. J Biol Chem. 1983 May 10;258(9):5570-3.