

DATASHEET

Version: 2016-08-18

Octreotide (SMS 201-995)**Cat. No.:** RP10222-5**Size:** 5 mg**Alias:** Somatostatin analogue**Description:**

SMS 201-995 belongs to somatostatin analog that is three times more potent than the native hormone in inhibiting the secretion of growth hormone. SMS 201-995 can lower plasma concentrations of growth hormone and somatomedin-C in patients with pituitary acromegaly. Somatostatin analogues have been suggested as possible therapy for human pancreatic cancer.

Cas No: 79517-01-4**C-Terminal:** OL**Sequence (three-letter code):**

{d-PHE}{CYS}{PHE}{d-TRP}{LYS}{THR}{CYS}{THR}-OL

Solubility: The peptide is soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weigh out a smaller portion of the contents.

Formula: C₄₉H₆₆N₁₀O₁₀S₂**Molecular Weight:** 1,019.24**Purity:** > 95%**Storage:**

Before use, store the peptide in the DRY form at 0°C - 5°C. For best and most repeatable results, rehydrate the peptide immediately before use. Do not re-freeze any unused portions.

Note:

*For Non-Clinical Research Use Only *

