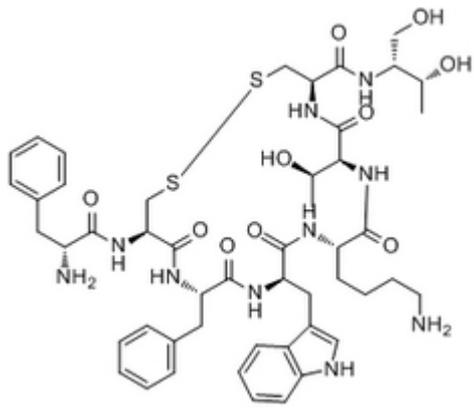


## Octreotide Acetate

Catalog #	Source	Reactivity	Applications
CCP1356	Synthetic		
<b>Description</b>	Peptide to Octreotide Acetate		
<b>Biological Description</b>	Octreotide is a longer acting synthetic octapeptide analog of the naturally occurring hormone somatostatin. It inhibits the secretion of gastro-entero-pancreatic peptide hormones and the release of growth hormones. Melacini et al. studied the conformation		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	79517-01-4		
<b>Molecular Formula</b>	C <sub>49</sub> H <sub>66</sub> N <sub>10</sub> O <sub>10</sub> S <sub>2</sub>		
<b>Molecular Weight</b>	1019.2		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	D - Phe - Cys - Phe - D - Trp - Lys - Thr - Cys - Thr - Ol (Disulfide bridge Cys2 - Cys7)		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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