Drug Status Report

**Drug**: Pentagastrin

**Drug Name Status**: Pentagastrin is the proper (INN, USAN) name.

**Chemical Name**: N-((1,1-dimethylethoxy)carbonyl)-beta-alanyl-L-tryptophyl-L-methionyl-L-alpha-aspartyl- L-phenylalaninamide

**Chemical structure**:

![Chemical structure of Pentagastrin]

**Molecular Formula**: $C_{37}H_{49}N_{7}O_{9}S$

**Pharmacological class / Application**: diagnostic aid

**International status**:

US: The substance is not currently listed on the schedules to the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Pentagastrin is not similar to any substance listed on the schedules to the CDSA.

Recommendation: Pentagastrin is not included in the schedules to the CDSA and is not a controlled substance.

August 13, 2008