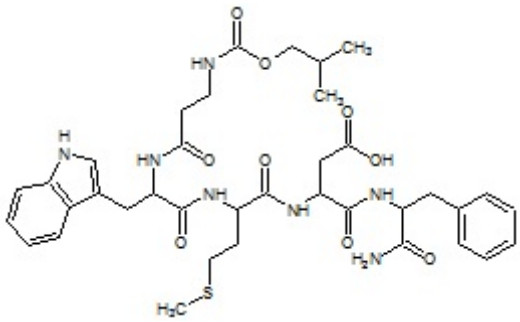
Drug Status Report

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:



Molecular Formula: $C_{37}H_{49}N_7O_9S$

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