

Drug Status Report

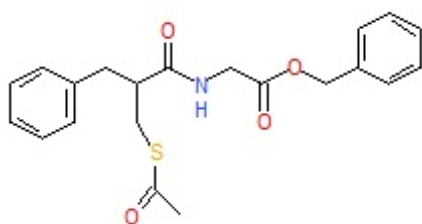
Drug: Racecadotril

Drug Name Status: Racecadotril is the INN.

Chemical Name: N-[(R,S)-2-(acetylthio)methyl]-1-oxo-3-phenylpropyl]glycine phenylmethyl ester

Other Names: N-[(R,S)-3-acetylthio-2-benzylpropanoyl]glycine benzyl ester; acetorphan

Chemical structure:



Molecular Formula: C₂₁H₂₃NO₄S

Pharmacological class / Application: Antisecretory enkephalinase inhibitor

International status:

US: The substance is not listed on the schedules to the CSA 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. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Racecadotril is an oral enkephalinase inhibitor used in the treatment of acute diarrhoea¹. The drug is not listed specifically on any of the schedules to the CDSA and is not similar to other substances listed in the schedules to the CSDA.

Recommendation:

Racecadotril is not included in the schedules to the CDSA and is not considered a controlled substance.

December 7th, 2009.

¹AJ Matheson and S Noble (2000) Racecadotril, *Drugs*, 59:829-835.