LKT Laboratories, Inc.
Racecadotril

Product Information

Product ID  R0109
CAS No.     81110-73-8
Chemical Name N-[2-[(Acetyltthio)methyl]-1-oxo-3-phenylpropyl]- glycine phenylmethyl ester
Synonym    Acetorphan, Hidrasec, Tiorfan

Formula    C_{21}H_{23}NO_4S
Formula Wt. 385.48
Melting Point  89 °C
Purity      ≥98%
Solubility Soluble in methanol, ethanol (75 mg/ml), DMSO (45 mg/ml), or chloroform.

Store Temp Ambient
Ship Temp  Ambient

Description Racecadotril is an inhibitor of enkephalinase that prevents degradation of endogenous opioids and decreases secretion of water and electrolytes in the intestines. Racecadotril exhibits anti-secretory and antidiarrheal activities and is clinically used to treat diarrhea.

References

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.