



LKT Laboratories, Inc.

Racecadotril

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Product Information

Product ID R0109

CAS No. 81110-73-8

Chemical Name N-[2-[(Acetylthio)methyl]-1-oxo-3-phenylpropyl]- glycine phenylmethyl ester

Synonym Acetorphan, Hidrasec, Tiorfan

Formula C₂₁H₂₃NO₄S

Formula Wt. 385.48

Melting Point 89 °C

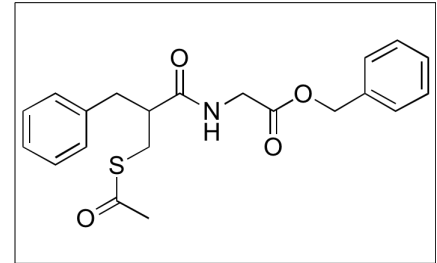
Purity ≥98%

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.



Bulk quantities available upon request

Product ID	Size
R0109	100 mg
R0109	500 mg
R0109	1 g

References Matheson AJ, Noble S. Racecadotril. *Drugs*. 2000 Apr;59(4):829-35; discussion 836-7. PMID: 10804038.

Lecomte JM. An overview of clinical studies with racecadotril in adults. *Int J Antimicrob Agents*. 2000 Feb;14(1):81-7. PMID: 10717506.

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