



LKT Laboratories, Inc.

Raltitrexed

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID R0245

CAS No. 112887-68-0

Chemical Name (2S)-2-[[5-[methyl-[(2-methyl-4-oxo-1H-quinazolin-6-yl)methyl]amino]thiophene-2-carbonyl]amino]pentanedioic acid

Synonym

Formula C₂₁H₂₂N₄O₆S

Formula Wt. 458.49

Melting Point 180-184 °C

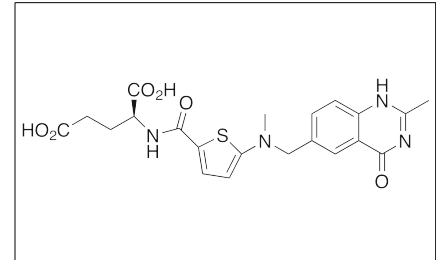
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Raltitrexed is a quinazoline analog of folate. Raltitrexed acts as an antifolate anticancer chemotherapeutic, inhibiting thymidylate synthase. Raltitrexed disrupts DNA synthesis and induces strand breaks. This compound is approved in some countries for the treatment of advanced colorectal cancer.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
R0245	10 mg	\$92.30
R0245	25 mg	\$184.60
R0245	100 mg	\$553.80

References Avallone A, Gennaro ED, Silvestro L, et al. Targeting thymidylate synthase in colorectal cancer: critical re-evaluation and emerging therapeutic role of raltitrexed. *Expert Opin Drug Saf.* 2014 Jan;13(1):113-29. PMID: 24093908.

Van Cutsem E, Cunningham D, Maroun J, et al. Raltitrexed: current clinical status and future directions. *Ann Oncol.* 2002 Apr;13(4):513-22. PMID: 12056700.

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