



LKT Laboratories, Inc.

Sutezolid

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Product Information

Product ID S824766

CAS No. 168828-58-8

Chemical Name (S)-N-((3-(3-fluoro-4-thiomorpholinophenyl)-2-oxooxazolidin-5-yl)methyl)acetamide

Synonym PNU-100480; U-100480; PF-02341272

Formula C₁₆H₂₀FN₃O₃S

Formula Wt. 353.41

Melting Point

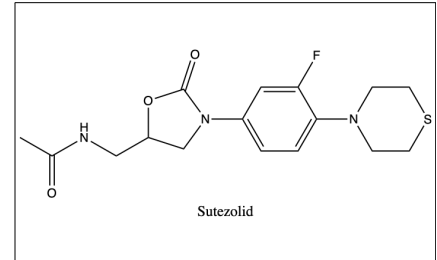
Purity ≥98%

Solubility

Store Temp -20° C

Ship Temp Ambient

Description Sutezolid is an analog of linezolid that may be effective treatment for tuberculosis. A study using a PK/PD model has shown that sutezolid is 17-fold more potent than its metabolite U-603 against tuberculosis.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size
S824766	5 mg
S824766	25 mg
S824766	50 mg

References Wallis R, Dawson R, Friedrich S, et al. Mycobacterial activity of sutezolid (PNU-100480) in sputum (EBA) and blood (WBA) of patients with pulmonary tuberculosis. PLoS One. 2014 Apr 14;9(4):e94462. PMID: 24732289.

Zhu T, Friedrich S, Diacon A, et al. Population pharmacokinetic/pharmacodynamic analysis of the bactericidal activities of sutezolid intracellular Mycobacterium tuberculosis in ex vivo whole-blood cultures of patients with pulmonary tuberculosis. Antimicrob Agents Chemother. 2014 Jun;58(6):3306-3311. PMID: 24687496.

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