



## 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** C<sub>16</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>3</sub>S

**Formula Wt.** 353.41

**Melting Point**

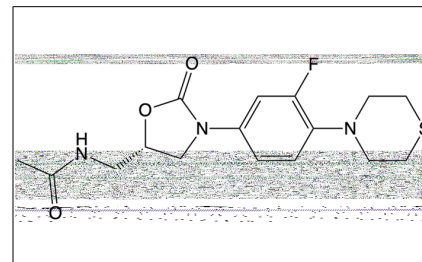
**Purity** ≥98%

**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	List Price
S824766	5 mg	\$84.30
S824766	25 mg	\$324.50
S824766	50 mg	\$577.60

**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.