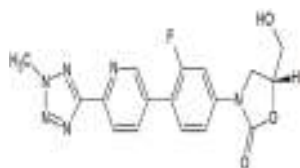


# Tedizolid

**ALTERNATE NAME:** DA-7157  
Torezolid  
(5R)-3-[3-fluoro-4-[6-(2-methyltetrazol-5-yl)pyridin-3-yl]phenyl]-5-(hydroxymethyl)-1,3-oxazolidin-2-one  
TR700

**CATALOG #:** B3389-5 5 mg  
B3389-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub>H<sub>15</sub>FN<sub>6</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 370.344

**CAS NUMBER:** 856866-72-3

**APPEARANCE:** White to off-white solid

**PURITY:** ≥98%

**SOLUBILITY:** ~10 mg/ml DMSO

**DESCRIPTION:** Tedizolid is an oxazolidinone-class antibiotic. It exerts its bacteriostatic microbial activity through inhibition of protein synthesis by binding to the 50S ribosomal subunit of the bacteria.

**STORAGE TEMPERATURE:** -20°C. Protect from light

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Bendamustine Hydrochloride (B1596)  
Puromycin Dihydrochloride (1860)  
Apramycin Sulfate (B1521)  
Cardazolid (B2293)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*