

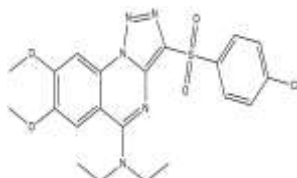
## PRODUCT: Targocil

**ALTERNATE NAME:** 3-((4-chlorophenyl)sulfonyl)-N,N-diethyl-7,8-dimethoxy-[1,2,3]triazolo[1,5-a]quinazolin-5-amine

**CATALOG #:** B2247-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>21</sub>H<sub>22</sub>ClN<sub>5</sub>O<sub>4</sub>S

**MOLECULAR WEIGHT:** 475.95

**CAS NUMBER:** 1200443-21-5

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** Targocil is a novel antibiotic that inhibits a late acting step in the WTA (Wall teichoic acid) pathway. WTAs are phosphate-rich, sugar-based polymers attached to the cell walls of most Gram-positive bacteria. Targocil's target is TarG, the transmembrane component of the ABC transporter (TarGH) that exports WTAs to the cell surface

**REFERENCES:** Gilani, R.A., *et al.* (2016). *Clin. Cancer Res.* **22**, 5087-5096.

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

### RELATED PRODUCTS:

Amphotericin B (Cat. No. 2497-250, 1G, 5G)  
Ampicillin trihydrate (Cat. No. 2483-1 G, 5G, 25 G)  
Ampicillin sodium (Cat. No. 2484-1G, 5G, 25G)  
EZSolution™ Ampicillin sodium (Cat. No. 2499-10)  
Betulinic Acid (Cat. No. 1552-25)  
Bexarotene (Cat. No. 1575-5, 50)  
Blasticidin S, Hydrochloride (Cat. No. 1859-25,100)  
Capecitabine (Cat. No. 1741-100, 1000)  
Cisplatin (Cat. No. 1553-100)  
Chloramphenicol (Cat. No. 2486-25G, 100G, 500G)  
Cefotaxime Sodium, USP (Cat. No. B1510-1G, 5G, 25G)  
Cisplatin (Cat. No. 1550-100,1000)  
Cycloheximide (Cat. No. 1041-1G, 5G)  
Cycloheximide (100 mM) (Cat. No. 1041-1)  
Daunorubicin.HCl (1524-10,50,500)  
Doxorubicin HCl (Cat. No. 1527-5)  
Fludarabine Phosphate (Cat. No. 1763-10, 50)  
G-418 Sulfate (Cat. No. 1557-100, 5G, 25G)  
Gemcitabine Hydrochloride (Cat. No. 1759-25, 100)  
Genistein (Cat. No. 1533-10)  
Nedaplatin (Cat. No. 1576-5)  
Nystatin, USP Grade (Cat. No. B1509-1G, 5G, 25G)  
Oxaliplatin (Cat. No. 1577-25)  
Paclitaxel (Cat. No. 1567-25)  
Penicillin G sodium (Cat. No. 2503-100, 500)  
Penicillin G potassium (Cat. No. 2504-25, 100)  
Polymyxin B Sulfate (Cat. No. 2496-10, 50, 100)  
Puromycin Dihydrochloride (Cat. No. 1860-25, 100, 250, 500,1000)  
EZSolution™ Puromycin Dihydrochloride (Cat. No. 1861-100)  
Streptozocin (Cat. No. 1930-100, 500, 1000)  
Tamoxifen Citrate (Cat. No. 1551-1000)  
Targocil (Cat. No. B2247-5,25)  
Timentin (Cat. No. B1508-1G, 5G, 25G)  
Vancomycin Hydrochloride (Cat. No. B1507-250, 1G, 5G)

**USAGE:** FOR RESEARCH USE ONLY! Not to be used in humans

