

Product Name : Targocil

Synonyms : —

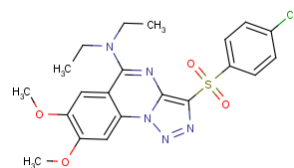
Cat No. : M17185

CAS Number : 1200443-21-5

Molecular Formula : C₂₁H₂₂ClN₅O₄S

Formula Weight : 475.95

Chemical Name : —



Description : Targocil is used as a bacteriostatic inhibitor of wall teichoic acid (WTA) biosynthesis which can inhibit the growth of methicillin-susceptible *S. aureus* (MSSA) and methicillin-resistant *S. aureus* (MRSA) (MIC90s: 2 µg/ mL) for both MRSA and MSSA.

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : Others

Solubility : DMSO : 33.33 mg/mL 70.03 mM; H₂O : < 0.1 mg/mL

SMILES : CCN(CC)c1nc2c(nnn2c2cc(c(cc12)OC)OC)S(=O)(=O)c1ccc(cc1)Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Suzuki T, et al. In vitro antimicrobial activity of wall teichoic acid biosynthesis inhibitors against *Staphylococcus aureus* isolates. *Antimicrob Agents Chemother.* 2011 Feb;55(2):767-74.