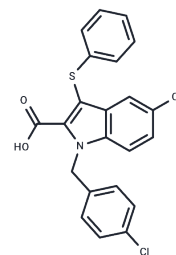


nTZDpa

Chemical Properties

CAS No. : 118414-59-8
 Formula: C₂₂H₁₅Cl₂N₂O₂S
 Molecular Weight: 428.33
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	nTZDpa is an antibiotic with antimicrobial activity. nTZDpa is effective against growing and persistent <i>S. aureus</i> by disrupting the lipid bilayer. nTZDpa is a PPAR γ partial agonist.
Targets(IC ₅₀)	Others,Antibacterial,Antibiotic,PPAR

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3346 mL	11.6732 mL	23.3465 mL
5 mM	0.4669 mL	2.3346 mL	4.6693 mL
10 mM	0.2335 mL	1.1673 mL	2.3346 mL
50 mM	0.0467 mL	0.2335 mL	0.4669 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481