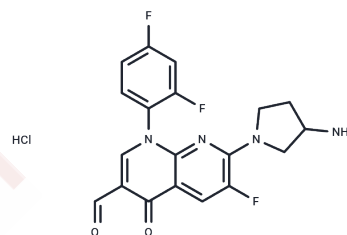


A 71497

Chemical Properties

CAS No. : 134762-03-1
 Formula: C₁₉H₁₆ClF₃N₄O₂
 Molecular Weight: 424.8
 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	A 71497 is the 3-formyl derivative of the antibiotic tosufloxacin.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.354 mL	11.7702 mL	23.5405 mL
5 mM	0.4708 mL	2.354 mL	4.7081 mL
10 mM	0.2354 mL	1.177 mL	2.354 mL
50 mM	0.0471 mL	0.2354 mL	0.4708 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.

Reference

Chu DT, Lico IM, Swanson RN, Marsh KC, Plattner JJ, Pernet AG. Synthesis and biological properties of A-71497: a prodrug of tosufloxacin. *Drugs Exp Clin Res.* 1990;16(9):435-43. PubMed PMID: 2100244.

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