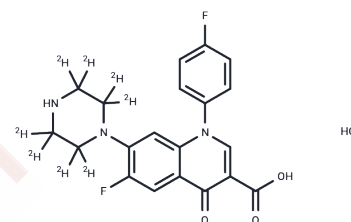


Sarafloxacin-D8 hydrochloride

Chemical Properties

CAS No. : 2733145-07-6
 Formula: C₂₀H₁₀D₈ClF₂N₃O₃
 Molecular Weight: 429.87
 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	Sarafloxacin-D8 hydrochloride is a deuterated compound of Sarafloxacin Hydrochloride. Sarafloxacin Hydrochloride (T1107) has a CAS number of 91296-87-6. Sarafloxacin hydrochloride, a quinolone antibiotic drug, is a hydrochloride salt form of
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3263 mL	11.6314 mL	23.2628 mL
5 mM	0.4653 mL	2.3263 mL	4.6526 mL
10 mM	0.2326 mL	1.1631 mL	2.3263 mL
50 mM	0.0465 mL	0.2326 mL	0.4653 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

Cao Z, et al. Spectrochim Acta A Mol Biomol Spectrosc. 2015 Feb 5;136 Pt B:601-6.

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