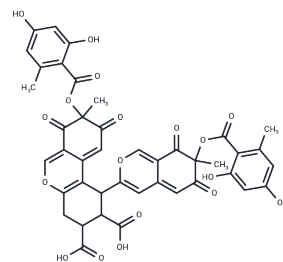


Diazaphilonic acid

Chemical Properties

CAS No. : 230287-51-1
 Formula: C₄₂H₃₂O₁₈
 Molecular Weight: 824.69
 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	Diazaphilonic acid is produced by the <i>Talaramuces flavus</i> PF1195 strain. Although it exhibits no antibacterial activity, it effectively inhibits DNA amplification and telomerase activity.
Targets(IC50)	Telomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2126 mL	6.0629 mL	12.1258 mL
5 mM	0.2425 mL	1.2126 mL	2.4252 mL
10 mM	0.1213 mL	0.6063 mL	1.2126 mL
50 mM	0.0243 mL	0.1213 mL	0.2425 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