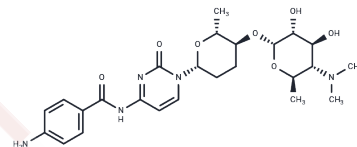


Plicacetin

Chemical Properties

CAS No. :	43043-15-8
Formula:	C ₂₅ H ₃₅ N ₅ O ₇
Molecular Weight:	517.57
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	Plicacetin is a crystalline antibiotic that can be isolated from the fermentation broth of actinobacteria (<i>Streptomyces</i>), and it has a structure similar to Amicetin and Bamicitin.
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9321 mL	9.6605 mL	19.3211 mL
5 mM	0.3864 mL	1.9321 mL	3.8642 mL
10 mM	0.1932 mL	0.9661 mL	1.9321 mL
50 mM	0.0386 mL	0.1932 mL	0.3864 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