Data Sheet (Cat.No.T74378)



Temocillin

Chemical Properties

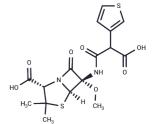
CAS No.: 66148-78-5

Formula: C16H18N2O7S2

Molecular Weight: 414.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Temocillin, a semisynthetic 6-alpha-methoxy penicillin derivative, is a beta-lactam
(7)	antibiotic. It exhibits a spectrum of activity primarily against aerobic Gram-negative
	bacteria [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4128 mL	12.0642 mL	24.1284 mL
5 mM	0.4826 mL	2.4128 mL	4.8257 mL
10 mM	0.2413 mL	1.2064 mL	2.4128 mL
50 mM	0.0483 mL	0.2413 mL	0.4826 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.

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:36 Washington Street,Wellesley Hills,MA 02481

Page 1 of 1 www.targetmol.com