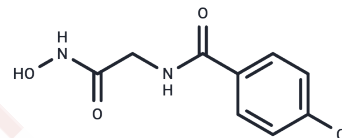


Benurestat

Chemical Properties

CAS No. :	38274-54-3
Formula:	C ₉ H ₉ ClN ₂ O ₃
Molecular Weight:	228.63
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Benurestat (EU-2826) is a urease inhibitor.
Targets(IC50)	Antibacterial

Solubility Information

Solubility	DMSO: 10 mg/mL (43.74 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3739 mL	21.8694 mL	43.7388 mL
5 mM	0.8748 mL	4.3739 mL	8.7478 mL
10 mM	0.4374 mL	2.1869 mL	4.3739 mL
50 mM	0.0875 mL	0.4374 mL	0.8748 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

Andersen JA. Invest Urol. 1975 Mar;12(5):381-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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