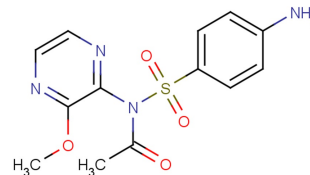


Acetylazide

Chemical Properties

CAS No.:	3590-05-4
Formula:	C ₁₃ H ₁₄ N ₄ O ₄ S
Molecular Weight:	322.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Acetylazide is a synthetic broad-spectrum bacteriostatic antibiotic.
Targets(IC ₅₀)	antibiotic: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.102 mL	15.512 mL	31.023 mL
5 mM	0.62 mL	3.102 mL	6.205 mL
10 mM	0.31 mL	1.551 mL	3.102 mL
50 mM	0.062 mL	0.31 mL	0.62 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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