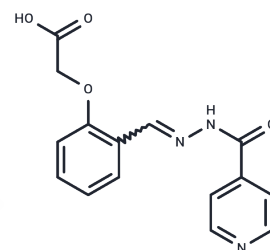


Aconiazide

Chemical Properties

CAS No. :	13410-86-1
Formula:	C ₁₅ H ₁₃ N ₃ O ₄
Molecular Weight:	299.28
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	Aconiazide is a prodrug of anti-tuberculosis.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3414 mL	16.7068 mL	33.4135 mL
5 mM	0.6683 mL	3.3414 mL	6.6827 mL
10 mM	0.3341 mL	1.6707 mL	3.3414 mL
50 mM	0.0668 mL	0.3341 mL	0.6683 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

- West RW, Kodell RL. A comparison of methods of benchmark-dose estimation for continuous response data. Risk Anal. 1999 Jun;19(3):453-9. PubMed PMID: 10765417.
- Hothorn LA, Hauschke D. Identifying the maximum safe dose: a multiple testing approach. J Biopharm Stat. 2000 Feb;10(1):15-30. PubMed PMID: 10709798.
- Bosch RJ, Wypij D, Ryan LM. A semiparametric approach to risk assessment for quantitative outcomes. Risk Anal. 1996 Oct;16(5):657-65. PubMed PMID: 8962516.
- Hansen EB Jr, Dooley KL, Thompson HC Jr. High-performance liquid chromatographic analysis of the antituberculosis drugs aconiazide and isoniazid. J Chromatogr B Biomed Appl. 1995 Aug 18;670(2):259-66. PubMed PMID: 8548016.

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