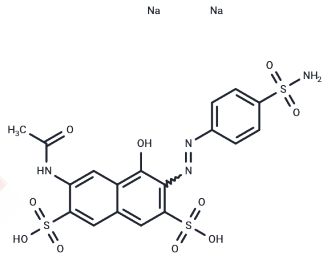
Data Sheet (Cat.No.T25134)

TargetMol

Azosulfamide

Chemical Properties



CAS No. : 133-60-8

Formula: C18H16N4Na2O10S3

Molecular Weight: 590.5

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	Azosulfamide is an azo compound with similar antibacterial effect as sulfanilamide.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6935 mL	8.4674 mL	16.9348 mL
5 mM	0.3387 mL	1.6935 mL	3.387 mL
10 mM	0.1693 mL	0.8467 mL	1.6935 mL
50 mM	0.0339 mL	0.1693 mL	0.3387 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

MEONI S, BRUCOLI V, BIAGI G. [THE AZOSULFAMIDE TEST AS A LIVER FUNCTION TEST]. Fegato. 1963 Dec;18:421-31. Italian. PubMed PMID: 14117141.

MOLLERBERG HL, BOTTIGER LE. The azosulfamide (neoprontosii) test in clinical evaluation of liver function. AMA Arch Intern Med. 1959 Jun;103(6):949-53. PubMed PMID: 13648997.

ORREGO H, TAG F, PALMA R, INZUNZA I, NAVIA E. [Diagnostic value of the urinary excretion of azosulfamide in hepatic diseases]. Rev Med Chil. 1962 Mar;90:230-8. Spanish. PubMed PMID: 14482351.

BEGRUP H, HALD A, LINDAHL A. [Liver function test with azosulfamide]. Ugeskr Laeger. 1963 Jun 21;125:890-2. Danish. PubMed PMID: 13970269.

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