

Sulfachloropyrazine-D4

Chemical Properties

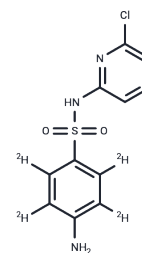
CAS No. :

Formula: C₁₀H₅D₄ClN₄O₂S

Molecular Weight: 288.75

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

Sulfachloropyrazine-D4 is a deuterated compound of Sulfachloropyrazine. Sulfachloropyrazine (T7121) has a CAS number of 102-65-8. Sulfachloropyrazine (T7121) sodium is an antiprotozoal, with antibacterial and anticoccidial effects

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4632 mL	17.316 mL	34.632 mL
5 mM	0.6926 mL	3.4632 mL	6.9264 mL
10 mM	0.3463 mL	1.7316 mL	3.4632 mL
50 mM	0.0693 mL	0.3463 mL	0.6926 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

Sentepe I, Eraslan G. Pharmacokinetic of sulfaclozine in broiler chickens[J]. Food & Chemical Toxicology An International Journal Published for the British Industrial Biological Research Association, 2010, 48(1):0-451.

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