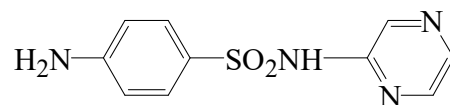




>>Entry Name: Sulfapyrazine

Synonym(s): 4-Amino-*N*-(pyrazinyl)benzenesulfonamide, 9Cl. *N*'-2-Pyrazinylsulfanilamide, 8Cl. Sulphapyrazine. 2-Sulfanilamidopyrazine



CAS Registry Number: 116-44-9

Molecular Formula: C₁₀H₁₀N₄O₂S

Molecular Weight: 250.281

Accurate Mass: 250.052446

Percentage Composition: C 47.99%; H 4.03%; N 22.39%; O 12.79%; S 12.81%

Biological Use/Importance: Antibacterial agent

Physical Description: Cryst. (AcOH)

Melting Point: Mp 250-254 dec.°

Other Data: Analogue of Sulfadiazine [FLV92-D](#)

References:

U.S. Pat., 1947, *Mead Johnson*, 2 420 703; *CA*, **41**, 7415e, (*synth, pharmacol*)