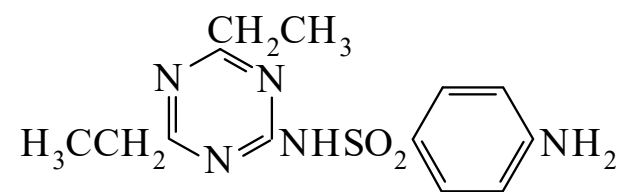




>>Entry Name: Sulfasymazine, INN

Synonym(s): 4-Amino-*N*-(4,6-diethyl-1,3,5-triazin-2-yl)benzenesulfonamide, 9Cl. *N*¹-(4,6-Diethyl-*s*-triazin-2-yl)sulfanilamide, 8Cl. Prosul. Prosymasul. Symasul. Exsulf



CAS Registry Number: 1984-94-7

Molecular Formula: C₁₃H₁₇N₅O₂S

Molecular Weight: 307.376

Accurate Mass: 307.110295

Percentage Composition: C 50.80%; H 5.57%; N 22.78%; O 10.41%; S 10.43%

Use/Importance: Antibacterial agent

Melting Point: Mp 190-190.5°

Calculated Log P Data: Log P 1.2 (calc)

References:

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Taft, W.E. *et al.*, *J. Med. Chem.*, 1965, **8**, 784, (*synth, pharmacol*)

Biagi, G.L. *et al.*, *J. Chromatogr.*, 1975, **106**, 349, (*tlc*)

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