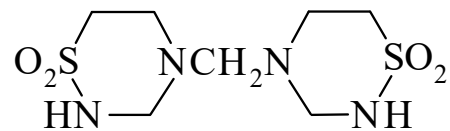




>>Entry Name: **Taurolidine**, BAN, INN

Synonym(s): 4,4'-Methylenebis[tetrahydro-2*H*-1,2,4-thiadiazine] 1,1,1',1'-tetraoxide, 9Cl, 8Cl. Drainasept. Tauroflex. Taurolin



CAS Registry Number: 19388-87-5

Molecular Formula: C₇H₁₆N₄O₄S₂

Molecular Weight: 284.36

Accurate Mass: 284.061296

Percentage Composition: C 29.57%; H 5.67%; N 19.70%; O 22.51%; S 22.55%

Use/Importance: Antibacterial agent

Physical Description: Cryst.

Development Status: Discontinued

Melting Point: Mp 154-158°

Calculated Log P Data: Log P −0.04 (uncertain value) (calc)

References:

Fr. Pat., 1966, 1 458 701; *CA*, **69**, 36190a, (*synth*)

Browne, M.K. *et al.*, *J. Appl. Bacteriol.*, 1976, **41**, 363, (*pharmacol*)

Steinbach-Lebbin, C. *et al.*, *Arzneim.-Forsch.*, 1982, **32**, 1542, (*pharmacol*)

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