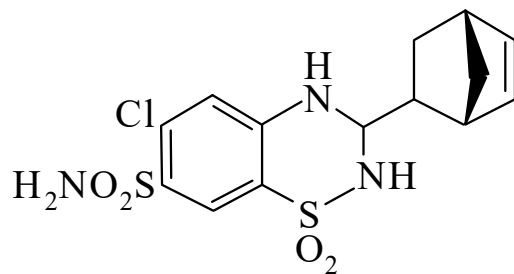




>>Entry Name: Cyclothiazide, BAN, INN, USAN

Synonym(s): 3-[Bicyclo[2.2.1]hept-5-en-2-yl]-6-chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide, 9Cl. Anhydron. Aquirel. Ciclotiazid. Doburil. Fluidil. Renazide. Tensodiural. Valmiran. L 35483. MDi 193



CAS Registry Number: 2259-96-3

Molecular Formula: C₁₄H₁₆ClN₃O₄S₂

Molecular Weight: 389.883

Accurate Mass: 389.027074

Percentage Composition: C 43.13%; H 4.14%; Cl 9.09%; N 10.78%; O 16.41%; S 16.45%

Use/Importance: Diuretic, antihypertensive agent, low acute toxicity

Melting Point: Mp 234° (220° dec.)

Calculated Log P Data: Log P 1.32 (calc)

Sigma: C9847

References:

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Salim, E.F. *et al.*, *J. Pharm. Sci.*, 1967, **56**, 518, (*ir, uv*)

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