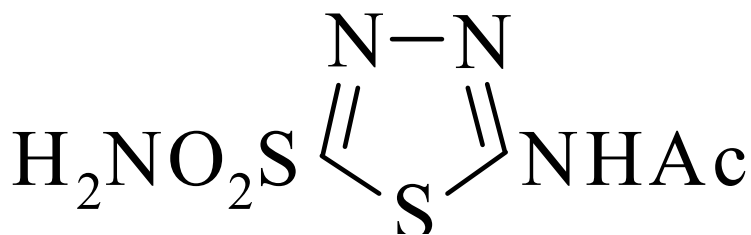




>>Acetazolamide, BAN, INN, JAN, USAN



N-[5-(Aminosulfonyl)-1,3,4-thiadiazol-2-yl]acetamide, 9Cl. 5-Acetamido-1,3,4-thiadiazole-2-sulfonamide.

Acetazide. Diamox. Many other names

FZR07-H

[59-66-5]

Classification:XA2650 XA3850 XA1400

C₄H₆N₄O₃S₂ M 222.248. 221.988131. C 21.62%; H 2.72%; N 25.21%; O 21.60%; S 28.86%

Potent carbonic anhydrase inhibitor; used for treatment of glaucoma. Diuretic. Sol. H₂O. Mp 260-261 dec.°.

Log P -0.87 (calc). Also used as Na salt (Acetazolamide sodium, USAN).

♦ Adverse effects incl. paraesthesia and drowsiness. LD₅₀ (mus, orl) 4300 mg/kg. Exp. reprod. and teratogenic effects. AC8225000.

Supplier: Aldrich:27195-0. Rare Chemicals Library:S40310-5. Sigma:A6011

[1424-27-7]

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