



Formula: C₅H₈N₄O₃S₂

MW: 236.28

CAS: 554-57-4

MDL NUMBER: MFCD00267456

IUPAC: 3-methyl-2-(2-oxo-1-azapropylidene)-1,3,4-thiadiazoline-5-sulfonamide

Smiles: c1(sc(=N/C(=O)C)n(n1)C)S(=O)(=O)N

THERAPEUTIC CATEGORY: Diuretic

ACCEPTORS: 3

DONORS: 2

ROTATION BONDS: 1

N+O: 7

Chiral Centers: 0

LogP: -0.43

LogS: -2.6

LIPINSKI: 4

Synonyms:

2-acetylimino-3-methyl-delta(sup4)-1,3,4-thiadiazoline-5-sulfonamide;2-Acetylimino-3-methyl-delta(sup2)-1,3,4-thiadiazoline-5-sulfonamide;5-acetylimino-4-methyl-delta(sup2)-1,3,4-thiadiazoline-2-sulfonamide;5-Acetylimino-4-methyl-delta2-1,3,4-thiadiazoline-2-sulfonamide;Acetamide, N-(4-methyl-2-sulfamoyl-delta2-1,3,4-thiadiazolin-5-ylidene)-;Acetamide, N-[5-(aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene]-;Methenamide;N-((2Z)-5-(Aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene)acetamide

CAS:554-57-4

MF:C5H8N4O3S2

MW:236.27

EINECS:209-066-7

Product Categories: Methazolamide

Chemical Properties: mp 208 C (dec.)(lit.)

CAS DataBase Reference: 554-57-4(

CAS DataBase Reference:) NIST Chemistry ReferenceMethazolamide(554-57-4) Xn Risk Statements 20/21/22-40 Safety Statements 22-36 WGK Germany 3 RTECS AC6350000 Hazardous Substances Data554-57-4(Hazardous Substances Data) Methazolamide

Usage And Synthesis: Methazolamide

