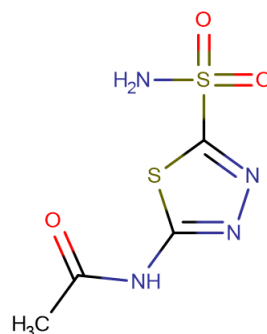


Product Name : Acetazolamide
Synonyms : L-579,486; NSC 145177
Cat No. : M15213
CAS Number : 59-66-5
Molecular Formula : C₄H₆N₄O₃S₂
Formula Weight : 222.25



Chemical Name : N-(5-sulfamoyl-1,3,4-thiadiazol-2-yl)acetamide
Description : Acetazolamide is a potent carbonic anhydrase (CA) inhibitor; best-studied agent for the amelioration of acute mountain sickness (AMS).
Pathway : Membrane Transporter/Ion Channel
Target : Carbonic Anhydrase
Receptor : Carbonic anhydrase
Solubility : DMSO: > 10 mM
SMILES : O=S(C1=NN=C(NC(C)=O)S1)(N)=O
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Puscas I, et al. J Pharmacol Exp Ther. 1996 Jun;277(3):1464-6.