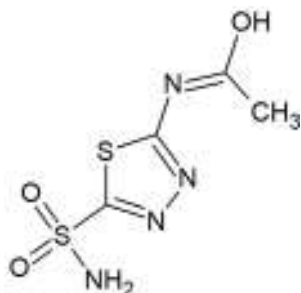


Acetazolamide

ALTERNATE NAME: NSC 145177
L-579,486
N-[5-(aminosulfonyl)-1,3,4-thiadiazol-2-yl]-acetamide

CATALOG #: B3271-1G 1 g
B3271-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: C₄H₆N₄O₃S₂

MOLECULAR WEIGHT: 222.25

CAS NUMBER: 59-66-5

APPEARANCE: White solid

PURITY: ≥98%

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: Acetazolamide is a potent carbonic anhydrase (CA) inhibitor. It is currently used as an antiglaucoma, antiepileptic and diuretic agent, and is also effective in the treatment of Idiopathic intracranial hypertension (IIH). Modulates epileptiform synchronization in rat brain slices. Increases speed of synaptic vesicle recycling and changes synaptic performance in ex vivo murine neuromuscular junction.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Methazolamide (B3259)
KC7F2 (9641)
Indisulam (B2463)
Carbonic anhydrase 9 (CA9)(Human) ELISA Kit (E4353)
Dorzolamide Hydrochloride (B2185)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*