

# Mafenide (Acetate)

Catalog No: tcsc2839



## Available Sizes

**Size:** 50mg

**Size:** 100mg

**Size:** 200mg

**Size:** 500mg

**Size:** 1g



## Specifications

**CAS No:**

13009-99-9

**Formula:**

$C_9H_{14}N_2O_4S$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 35$  mg/mL (142.11 mM)

**Observed Molecular Weight:**

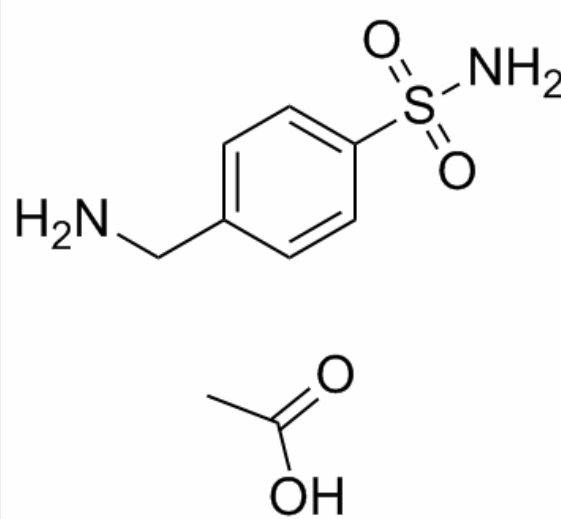
246.28

## Product Description

Mafenide Acetate is a sulfonamide-type medication.

Target: Others

Mafenide is a sulfonamide-type medication. Mafenide works by reducing the bacterial population present in the avascular tissues of burns and permits spontaneous healing of deep partial-thickness burns. It is used to treat severe burns. It is used topically as an adjunctive therapy for second- and third-degree burns. It is bacteriostatic against many gram-positive and gram-negative organisms, including *Pseudomonas aeruginosa*. Some sources state that mafenide is more appropriate for non-facial burns, while chloramphenicol/prednisolone or bacitracin are more appropriate for facial burns [1-3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!