

Mafenide

Catalog No: tcsc2838



Available Sizes

Size: 50mg

Size: 100mg

Size: 200mg

Size: 500mg

Size: 1g



Specifications

CAS No:

138-39-6

Formula:

$C_7H_{10}N_2O_2S$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

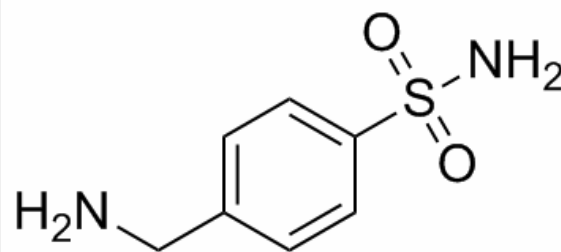
186.23

Product Description

Mafenide is a sulfonamide-type medication.

Target: Antibacterial

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!