

Trichlormethiazide

Catalog No: tcsc2203



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

133-67-5

Formula:

$C_8H_8Cl_3N_3O_4S_2$

Pathway:

Membrane Transporter/Ion Channel

Target:

Sodium Channel

Purity / Grade:

>98%

Solubility:

DMSO : 150 mg/mL (394.05 mM; Need ultrasonic)

Observed Molecular Weight:

380.66

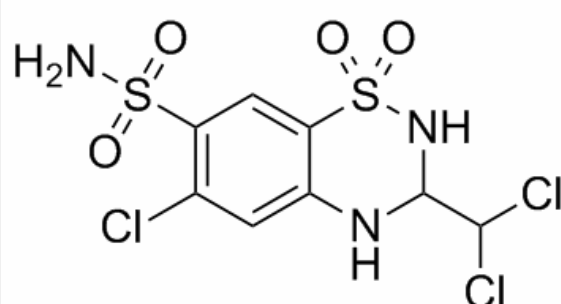
Product Description

Trichlormethiazide is a thiazide diuretic with properties similar to those of hydrochlorothiazide.

Target: Others

Trichlormethiazide is a diuretic with properties similar to those of hydrochlorothiazide. It is usually administered for the treatment of oedema (including that which is associated with heart failure, hepatic cirrhosis and corticosteroid therapy) and hypertension. In

veterinary medicine, trichlormethiazide can be combined with dexamethasone to be used on horses with mild swelling of distal limbs and general bruising. Trichlormethiazide appears to block the active reabsorption of chloride and possibly sodium in the ascending loop of Henle. This results in excretion of sodium, chloride and water, and thus acts as a diuretic [1-3].



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