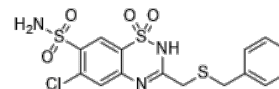


Product Name : Benzthiazide
Cat. No. : PC-27812
CAS No. : 91-33-8
Molecular Formula : C₁₅H₁₄ClN₃O₄S₃
Molecular Weight : 431.92
Target : Carbonic Anhydrase
Solubility : 10 mM in DMSO



Biological Activity

Benzthiazide is a long-acting diuretic and hypertension agent, also inhibits carbonic anhydrase 9 (CA9) with K_i of 8.0, 8.8 and 10 nM for CA9, CA2 and CA1, respectively.

References

- P'AN SY, et al. J Pharmacol Exp Ther. 1960 Feb;128:122-30.
LEIBMAN KC, et al. J Pharmacol Exp Ther. 1961 Mar;131:271-4.
Adler RA, et al. 1986 Jul;35(7):668-72.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com