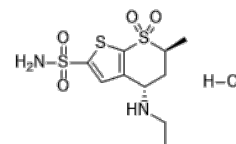


Product Name : Dorzolamide hydrochloride
Cat. No. : PC-24456
CAS No. : 130693-82-2
Molecular Formula : $C_{10}H_{17}ClN_2O_4S_3$
Molecular Weight : 360.89
Target : Carbonic Anhydrase
Solubility : 10 mM in DMSO



Biological Activity

Dorzolamide hydrochloride (L671152) is a potent, selective carbonic anhydrase II (CA II) inhibitor with IC₅₀ values of 0.18 nM and 600 nM for red blood cell CA-II and CA-I respectively.

References

Belal M Ali, et al. Naunyn Schmiedebergs Arch Pharmacol. 2015 Dec;388(12):1271-82.
J Biollaz, et al. Eur J Clin Pharmacol. 1995;47(5):455-60.

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

E-mail: tech@probechem.com