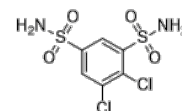


Product Name : Dichlorophenamide
Cat. No. : PC-24459
CAS No. : 120-97-8
Molecular Formula : C₆H₄Cl₂N₂O₄S₂
Molecular Weight : 305.14
Target : Carbonic Anhydrase
Solubility : 10 mM in DMSO



Biological Activity

Dichlorophenamide is a potent carbonic anhydrase inhibitor with K_i values of 1200, 38, 1500, 50 and 50 nM for isozymes hCA I, hCA II, hCA IV, hCA IX, and hCA XII respectively.

References

Alterio V., et al. J. Enzym. Inhib. Med. Chem. 2018;33:151–157.

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

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