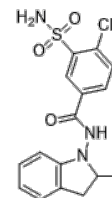


Product Name : Indapamide
Cat. No. : PC-28028
CAS No. : 26807-65-8
Molecular Formula : C₁₆H₁₆ClN₃O₃S
Molecular Weight : 365.83
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

Indapamide is a long-acting thiazide-like diuretic with vasorelaxant activities, lowers blood pressure (BP) primarily through its natriuretic diuretic effect, inhibits sodium-potassium-chloride cotransporter **NKCC2**, also targets membrane-associated phospholipase N-acylphosphatidylethanolamine-specific phospholipase D (**NAPE-PLD**) with KD of 0.57 uM.

References

- Ma F, et al. *Mol Pharmacol*. 2013 Aug;84(2):286-95.
Chiarugi S, et al. *Cell Chem Biol*. 2025 Mar 20;32(3):449-462.e5.

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

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