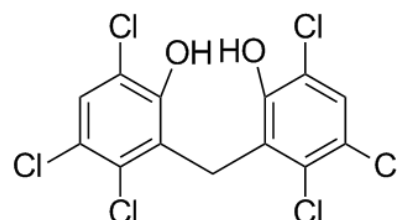


Product Name : Hexachlorophene
Cat. No. : PC-43123
CAS No. : 70-30-4
Molecular Formula : C₁₃H₆Cl₆O₂
Molecular Weight : 406.9035
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

An anti-infective, anti-bacterial agent; also blocks calcium-activated chloride channel (CaCC) TMEM16A with IC₅₀ of 10 μM in HEK293 cells; inhibits Wnt/beta-catenin signaling and represses the expression of cyclin D1.

References

- Huang F, et al. Proc Natl Acad Sci U S A. 2012 Oct 2;109(40):16354-9.
Park S, et al. Mol Pharmacol. 2006 Sep;70(3):960-6. Epub 2006 May 30.

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

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