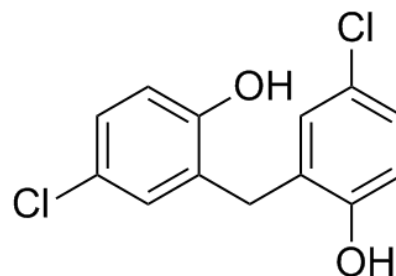


Product Name : Dichlorophen
Cat. No. : PC-43124
CAS No. : 97-23-4
Molecular Formula : $C_{13}H_{10}Cl_2O_2$
Molecular Weight : 269.1233
Target : Chloride Channel
Solubility : 10 mM in DMSO



Biological Activity

Dichlorophen (DDM) is an anticestodal agent, fungicide, germicide, and antimicrobial agent, also blocks calcium-activated chloride channel (CaCC) **TMEM16A** with IC₅₀ of 5.49 μ M in HEK293 cells, shows no activity on ENaC or CFTR currents.

References

Huang F, et al. *Proc Natl Acad Sci U S A*. 2012 Oct 2;109(40):16354-9.

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

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