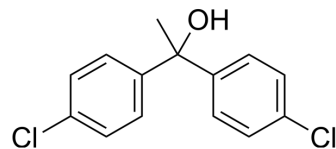


Chlorfenethol

Cat. No.:	HY-122551
CAS No.:	80-06-8
Molecular Formula:	C ₁₄ H ₁₂ Cl ₂ O
Molecular Weight:	267.15
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Chlorfenethol is a dehydrochlorinase inhibitor. Chlorfenethol can be used as a synergist for insecticide DDT to increase its effect on resistant strains ^[1] .
IC ₅₀ & Target	dehydrochlorinase ^[1]

REFERENCES

[1]. Maestre-Serrano R, et al. Susceptibility to insecticides and resistance mechanisms in *Aedes aegypti* from the Colombian Caribbean Region. *Pestic Biochem Physiol.* 2014 Nov;116:63-73.

[2]. W. R. Halliday, et al. Inheritance of Resistance to Permethrin and DDT in the Southern House Mosquito (Diptera: Culicidae), *Journal of Economic Entomology*, Volume 78, Issue 4, 1 August 1985, Pages 762–767,

Caution: Product has not been fully validated for medical applications. For research use only.

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