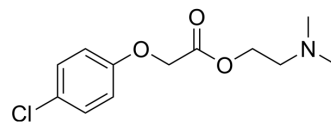


Meclofenoxate

Cat. No.:	HY-17555A
CAS No.:	51-68-3
Molecular Formula:	C ₁₂ H ₁₆ ClNO ₃
Molecular Weight:	257.71
Target:	nAChR; iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Meclofenoxate (Centrophenoquine) is an ester synthesized from DMAE and pCPA, which has the activity of stimulating memory and improving cognition^{[1][2]}.

REFERENCES

- [1]. Mosharraf AH, et al. Effects of meclofenoxate and citicholine on learning and memory in aged rats. *Acta Physiol Pharmacol Bulg.* 1987;13(4):17-24.
- [2]. Marcer D, et al. The differential effects of meclofenoxate on memory loss in the elderly. *Age Ageing.* 1977 May;6(2):123-31.

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

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