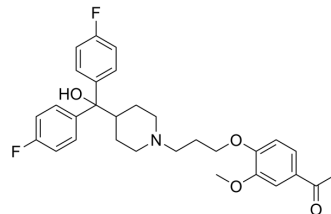


AHR-5333

Cat. No.:	HY-116638
CAS No.:	60284-71-1
Molecular Formula:	C ₃₀ H ₃₃ F ₂ NO ₄
Molecular Weight:	509.58
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AHR-5333 is a selective human blood neutrophil 5-lipoxygenase inhibitor. AHR-5333 exhibits potent, long-acting activity in rat and guinea pig in vivo models of immediate hypersensitivity ^[1] .
IC ₅₀ & Target	60284-71-1

REFERENCES

[1]. J M Yanni, et al. Effects of AHR-5333, a new potential anti-allergy compound, in in vivo models of immediate hypersensitivity. *Int Arch Allergy Appl Immunol.* 1988;85(4):428-33.

[2]. G. Graff, et al. 1-[4-[3-[4-[Bis (4-fluorophenyl) hydroxymethyl]-1-piperidyl] propoxy]-3]-methoxyphenyl] ethanone (AHR-5333): A selective human blood neutrophil 5-lipoxygenase inhibitor. *Prostaglandins.* Volume 38, Issue 4, October 1989, Pages 473-496

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

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