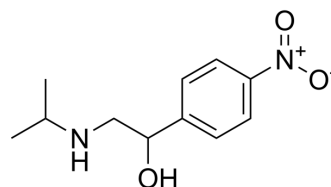


Nifenalol

Cat. No.:	HY-108302
CAS No.:	7413-36-7
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₃
Molecular Weight:	224.26
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nifenalol is a β-adrenergic receptor blocker. Nifenalol inhibits β-adrenoceptor differentiation in right atrium, diaphragm and adipose tissue in a rat model ^{[1][2]} .
IC ₅₀ & Target	Beta-1 adrenergic receptor

REFERENCES

[1]. Harms HH, et al. Differentiation of beta-adrenoceptors in right atrium, diaphragm and adipose tissue of the rat, using stereoisomers of propranolol, alprenolol, nifenalol and practolol. Life Sci. 1977 Jul 1;21(1):123-8.

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

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