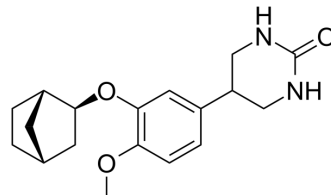


Atizoram

Cat. No.:	HY-108623
CAS No.:	135637-46-6
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₃
Molecular Weight:	316.39
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Atizoram (CP-80,633), a cyclic nucleotide phosphodiesterase (PDE4) inhibitor, elevates plasma cyclic AMP levels and decreases tumor necrosis factor- α (TNF α) production in mice ^[1] .
IC ₅₀ & Target	PDE4

REFERENCES

[1]. J B Cheng, et al. The phosphodiesterase type 4 (PDE4) inhibitor CP-80,633 elevates plasma cyclic AMP levels and decreases tumor necrosis factor-alpha (TNFalpha) production in mice: effect of adrenalectomy. J Pharmacol Exp Ther. 1997 Feb;280(2):621-6.

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

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