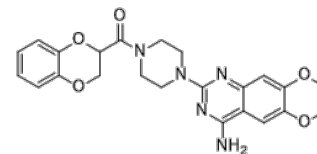


Product Name : Doxazosin
Cat. No. : PC-27221
CAS No. : 74191-85-8
Molecular Formula : C₂₃H₂₅N₅O₅
Molecular Weight : 451.48
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Doxazosin is a long-lasting, selective antagonist of α_1 -adrenoceptor antagonist receptors, shows potent apoptotic effect against prostate tumor epithelial cells, also has direct inhibitory effect on cholesterol synthesis independent of the LDL receptor.

References

- Tsukiyama H, et al. Drugs. 1988;36 Suppl 6:48-54.
Miura Y, et al. Am Heart J. 1988 Dec;116(6 Pt 2):1785-9.
Benning CM, et al. Cancer Res. 2002 Jan 15;62(2):597-602.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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