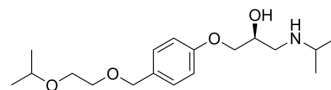


S(-)-Bisoprolol

Cat. No.:	HY-139727
CAS No.:	99103-03-4
Molecular Formula:	C ₁₈ H ₃₁ NO ₄
Molecular Weight:	325.44
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	S(-)-Bisoprolol is a S(-)-enantiomer of Bisoprolol. Bisoprolol is a potent, selective and orally active β 1-adrenergic receptor blocker. Bisoprolol has little activity on β 2-receptor and has the potential for hypertension, coronary artery disease and stable ventricular dysfunction research ^{[1][2]} .
IC ₅₀ & Target	β adrenergic receptor

REFERENCES

[1]. Jillian G Baker, et al. The selectivity of beta-adrenoceptor antagonists at the human beta1, beta2 and beta3 adrenoceptors. Br J Pharmacol. 2005 Feb;144(3):317-22.

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

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