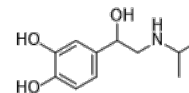


Product Name : Isoprenaline
Cat. No. : PC-28142
CAS No. : 7683-59-2
Molecular Formula : C₁₁H₁₇NO₃
Molecular Weight : 211.26
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Isoprenaline (isoproterenol) is a non-selective **beta-adrenergic receptor** agonist, stimulates both β 1- and β 2-adrenergic receptors, produces vasodilation, can also stimulate tachyarrhythmias.

References

- Degerman E, et al. *Proc Natl Acad Sci U S A*. 1990 Jan;87(2):533-7.
Vannucci SJ, et al. *Biochem J*. 1992 Nov 15;288 (Pt 1):325-30.
Delpy E, et al. *Br J Pharmacol*. 1996 Oct;119(3):471-8.

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

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