



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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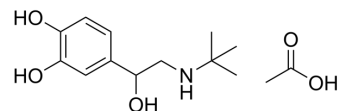
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Colterol acetate

Cat. No.:	HY-W722221
CAS No.:	10255-14-8
Molecular Formula:	C ₁₄ H ₂₃ NO ₅
Molecular Weight:	285.34
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

Colterol acetate is a selective inhibitor of β -adrenergic receptors. Colterol acetate can relax tracheal smooth muscle (primarily acting on β_2 receptors), reduce subspastic contractions of tricholoma (acting on β_2), and increase contractility of left ventricular papillary muscles (acting on β_1)^[1].

REFERENCES

[1]. Waldeck B, et al. Partial agonism and functional selectivity: a study on beta-adrenoceptor mediated effects in tracheal, cardiac and skeletal muscle. *Acta Pharmacol Toxicol (Copenh)*. 1986 Mar;58(3):209-18.

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

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