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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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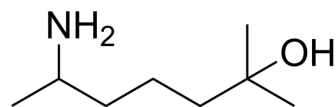
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Heptaminol

Cat. No.:	HY-W685943
CAS No.:	372-66-7
Molecular Formula:	C ₈ H ₁₉ NO
Molecular Weight:	145.24
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Heptaminol is a fatty amine with pressor properties and a potential antihypotension agent. Heptaminol is also a competitive inhibitor of norepinephrine uptake and an inhibitor of nicotine-induced catecholamine release (IC₅₀: 650 μM). Heptaminol does not inhibit norepinephrine release induced by 59 mM K⁺ but rather inhibits high-affinity Na⁺-dependent norepinephrine uptake^{[1][2]}.

REFERENCES

[1]. Dib J, et al. Is heptaminol a (major) metabolite of octodrine? Drug Test Anal. 2019 Nov;11(11-12):1761-1763.

[2]. Delicado EG, et al. Effect of tuamine, heptaminol and two analogues on uptake and release of catecholamines in cultured chromaffin cells. Biochem Pharmacol. 1990 Aug 15;40(4):821-5.

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

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