



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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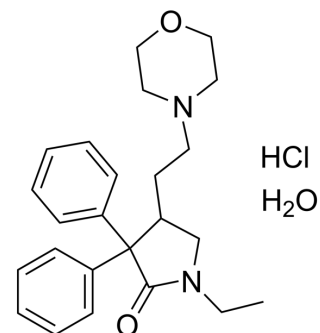
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Doxapram hydrochloride hydrate (Standard)

Cat. No.:	HY-B0551AR
CAS No.:	7081-53-0
Molecular Formula:	C ₂₄ H ₃₃ ClN ₂ O ₃
Molecular Weight:	432.98
Target:	Potassium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Doxapram (hydrochloride hydrate) (Standard) is the analytical standard of Doxapram (hydrochloride hydrate). This product is intended for research and analytical applications. 0

REFERENCES

- [1]. Cotten JF, et al. The ventilatory stimulant doxapram inhibits TASK tandem pore (K2P) potassium channel function but does not affect minimum alveolar anesthetic concentration. *Anesth Analg*, 2006, 102(3), 779-785.
- [2]. Anderson-Beck, R., et al., Doxapram stimulates dopamine release from the intact rat carotid body in vitro. *Neurosci Lett*, 1995. 187(1): p. 25-8.
- [3]. Peers, C., Effects of doxapram on ionic currents recorded in isolated type I cells of the neonatal rat carotid body. *Brain Res*, 1991. 568(1-2): p. 116-22.

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

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