

Doxapram hydrochloride monohydrate

Catalog No: #S0038

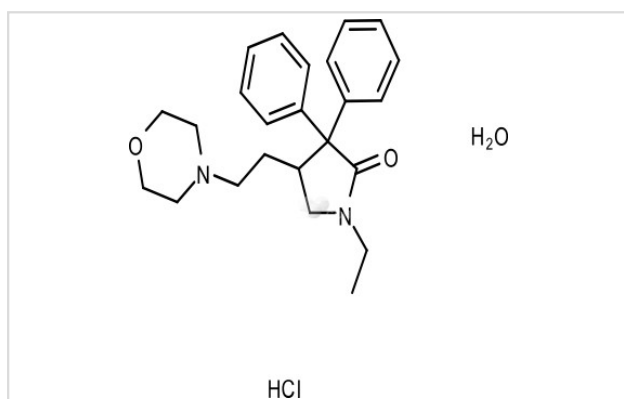
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Description

Product Name	Doxapram hydrochloride monohydrate
Brief Description	Inhibitors
Purification	99.74%
Target Name	Potassium Channel inhibitor
Calculated MW	432.99
Formulation	C ₂₄ H ₃₃ ClN ₂ O ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory system
 SMILES:O.Cl.CCN1CC(CCN2CCOCC2)C(C1=O)(C1=CC=CC=C1)C1=CC=CC=C1
 Pathways:Membrane transporter/Ion channel
 Receptor:TASK-1; TASK-1/TASK-3 heterodimeric; TASK-3
 Boling pt:Melting pt:
 Solubility:Ethanol: 2 mg/mL (4.61 mM); Water: 25 mg/mL (57.73 mM); DMSO: 87 mg/mL (200.93 mM)
 Appearance:White Powder
 Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several month.

References

1. Yost CS. CNS Drug Rev. 2006 Fall-Winter;12(3-4):236-49.

Note: This product is for in vitro research use only