Doxapram is a respiratory stimulant that acts as an antagonist at K+ channels in isolated type 1 cells. In vitro, doxapram stimulates catecholamine release (preferentially dopamine) from carotid bodies. Additionally, this compound exhibits presynaptic facilitatory action and postsynaptic inhibitory action at the neuromuscular junction (NMJ) during NMJ block.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.