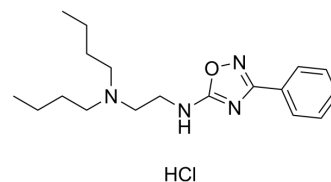


Butalamine hydrochloride

Cat. No.:	HY-105651A
CAS No.:	56974-46-0
Molecular Formula:	C ₁₈ H ₂₉ ClN ₄ O
Molecular Weight:	352.9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Butalamine (hydrochloride) is a peripheral vasodilator with local anesthetic effects. Butalamine (hydrochloride) can produce in animals coronary vasodilation, local anaesthesia, analgesia and a papaverine like action in duodenal preparations. Butalamine (hydrochloride) causes a slowing in rate of spontaneous activity, a decrease in amplitude and a reduction in isolated human smooth muscle^[1].

REFERENCES

[1]. I M Coupar, et al. Effect of aminophylline, butalamine and imolamine on human isolated smooth muscle. J Pharm Pharmacol. 1969 Jul;21(7):474-5.

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

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