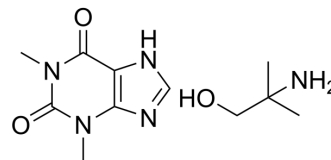


Ambuphylline

Cat. No.:	HY-105647
CAS No.:	5634-34-4
Molecular Formula:	C ₁₁ H ₁₉ N ₅ O ₃
Molecular Weight:	269.3
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ambuphylline (Bufylline) is a bronchodilator. Ambuphylline is a theophylline derivative possibly acting through phosphodiesterase inhibition. Ambuphylline can be used for the research of asthma and other lung diseases^[1].

REFERENCES

[1]. G Kagan, et al. Double-blind trial of a long-acting bronchodilator preparation ("Nethaprin Dospan") in bronchospastic disease. *Curr Med Res Opin.* 1976;4(6):436-41.

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

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