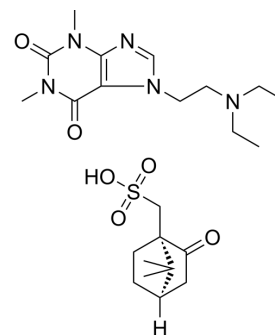


Etamiphyllin camsylate

Cat. No.:	HY-105762A
CAS No.:	19326-29-5
Molecular Formula:	C ₂₃ H ₃₇ N ₅ O ₆ S
Molecular Weight:	511.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Etamiphyllin camsylate is a cardiac stimulant with oral activity that increases cardiac output without increasing heart rate. Etamiphyllin camsylate is also a respiratory stimulant used for respiratory failure, as Etamiphyllin camsylate relaxes the smooth muscles of the bronchi and bronchioles, thereby opening up the airways to relieve chronic obstructive pulmonary disease^{[1][2]}.

REFERENCES

[1]. Wieder M E, et al. Identification of etamiphylline and metabolites in equine plasma and urine by accurate mass and liquid chromatography/tandem mass spectrometry[J]. Drug Testing and Analysis, 2010, 2(6): 271-277.

[2]. Dumasia M C, et al. N-Deethylation and N-oxidation of etamiphylline: identification of etamiphylline-N-oxide in greyhound urine by high performance liquid chromatography-mass spectrometry[J]. Journal of pharmaceutical and biomedical analysis, 2005, 36(5): 1085-1091.

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

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