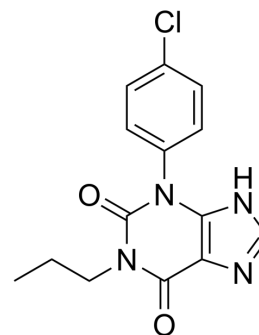


Arofylline

Cat. No.:	HY-105096
CAS No.:	136145-07-8
Molecular Formula:	C ₁₄ H ₁₃ ClN ₄ O ₂
Molecular Weight:	304.73
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Arofylline is a PDE4 inhibitor as a potential research for asthma.
IC ₅₀ & Target	PDE4

REFERENCES

[1]. Chorostowska-Wynimko J, Kus J, Skopińska-Różewska E. Theophylline inhibits free oxygen radicals production by human monocytes via phosphodiesterase inhibition. *J Physiol Pharmacol.* 2007;58 Suppl 5(Pt 1):95-103.

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

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