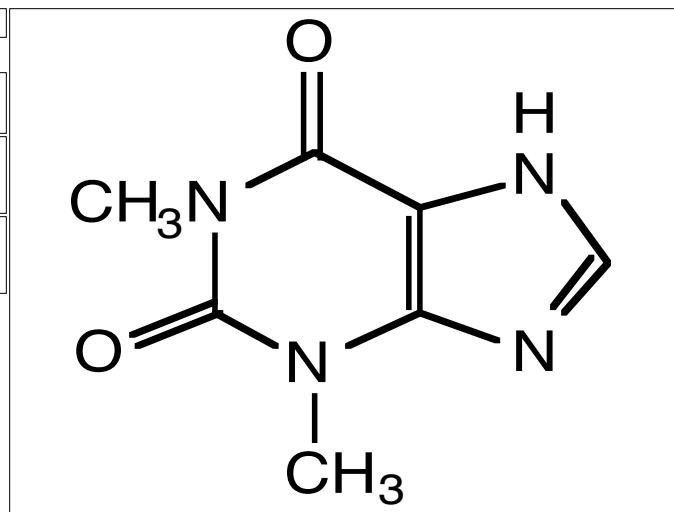




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Product Information

CAS No.	58-55-9
Product ID	T2817
Product Name	Theophylline
Chemical Name	3,7-Dihydro-1,3-dimethyl-1 <i>H</i> -purine-2,6-dione
Synonym	Theophylline anhydrous; 1,3-Dimethylxanthine; Diphyllin; Elixicon; Sustaire
Formula	C ₇ H ₈ N ₄ O ₂
Formula Wt.	180.16
Melting Point	271°C-273°C
Boiling Point	
Purity	≥98%
Solubility	Slightly soluble in water.
Stability	
Store Temp	Ambient
Ship Temp	
Product Description	An inhibitor of cyclic phosphodiesterase. It has been found to decrease incidence and multiplicity of tumors in the brain, spinal cord, peripheral nerves, and kidneys.
References	Alexandrov, V.A., Bespalov, V.G., Petrov, A.S., Troyan, D.N., Lidaks, M. Yu., <i>Carcinogenesis</i> . 17 :1935-1939 (1996).



Pricing

100 g	\$37.00
250 g	\$92.30

Bulk quantities available upon request

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