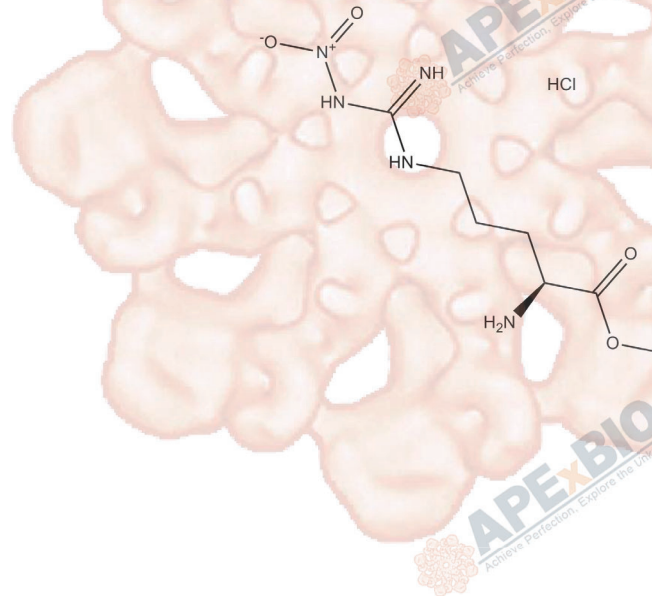


Product Data Sheet

L-NAME hydrochloride

Cat. No.:	A7088
CAS No.:	51298-62-5
Formula:	C ₇ H ₁₅ N ₅ O ₄ ·HCl
M.Wt:	269.7
Synonyms:	L-NAME, L-NAME HCL
Target:	Others
Pathway:	nNOS
Storage:	Store at -20°C



Solvent & Solubility

≥27mg/mL in H₂O, ≥23 mg/mL in DMSO, insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.7078 mL	18.5391 mL	37.0782 mL
		5 mM	0.7416 mL	3.7078 mL	7.4156 mL
		10 mM	0.3708 mL	1.8539 mL	3.7078 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	NO synthase inhibitor	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Jie Wu, Pingfan Guo, et al. "Glucagon-like peptide-1 affects human umbilical vein endothelial cells in high glucose by the PI3K/Akt/eNOS signaling pathway." Turk J Biochem. 2017 09 11.

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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