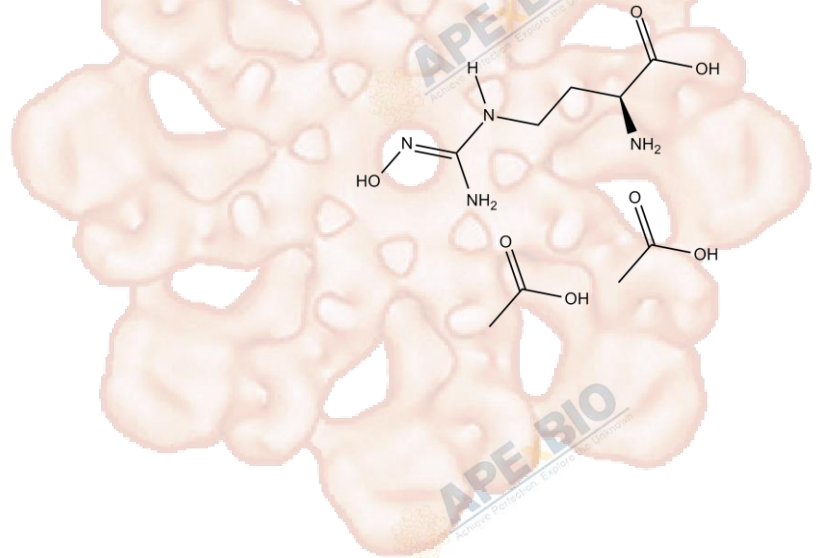


Product Data Sheet

nor-NOHA (acetate)

Cat. No.:	C5407
CAS No.:	1140844-63-8
Formula:	C ₅ H ₁₂ N ₄ O ₃ ·2C ₂ H ₄ O ₂
M.Wt:	296.3
Synonyms:	Nω-hydroxy-nor-Arginine
Target:	Others
Pathway:	Arginase
Storage:	Store at -20°C



Solvent & Solubility

≤5mg/ml in DMSO;1mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.3750 mL	16.8748 mL	33.7496 mL
	5 mM		0.6750 mL	3.3750 mL	6.7499 mL
	10 mM		0.3375 mL	1.6875 mL	3.3750 mL

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

Biological Activity

Shortsummary: potent, reversible inhibitor of rat liver arginase

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Qiu Y, Yang X, et al. "L-Arginine Inhibited Inflammatory Response and Oxidative Stress Induced by Lipopolysaccharide via Arginase-1 Signaling in IPEC-J2 Cells." Int J Mol Sci. 2019 Apr 11;20(7). pii: E1800. PMID:30979040

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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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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