

Product Data Sheet

L-NABE

Cat. No.:HY-130673CAS No.:7672-27-7Molecular Formula: $C_{13}H_{19}N_5O_4$ Molecular Weight:309.32

Target: NO Synthase

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

NH O NH₂

BIOLOGICAL ACTIVITY

Description

L-NABE is a nitric oxide (NO) synthase inhibitor. L-NABE is also a potent endothelium dependent vasoconstrictor and inhibitor of relaxation [1][2].

REFERENCES

[1]. Nossaman BD, et al. Nomega-Nitro-L-Arginine Benzyl Ester Enhances Pulmonary Vasopressor Responses to Hypoxia and to Angiotensin II. Am J Ther. 1995 Jul;2(7):462-468.

[2]. G Thomas, et al. NW-nitro L-arginine benzyl ester, a potent irreversible inhibitor of endothelium dependent relaxation. Biochem Biophys Res Commun. 1991 Sep 30;179(3):1677-82.

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

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