Product Data Sheet

N2-Methyl-L-arginine

Cat. No.: HY-108541 CAS No.: 2480-28-6 Molecular Formula: $C_7H_{16}N_4O_2$ Molecular Weight: 188.23

Target: Biochemical Assay Reagents

Pathway: Others

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

Analysis.

NH	0
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H_2N N	✓ <u>√</u> OH
H H	A
	HN_

BIOLOGICAL ACTIVITY

Description N2-Methyl-L-arginine is a selective L-arginine uptake inhibitor, with a K_i value of 500 μ M^[1].

REFERENCES

[1]. Pisoni RL, et al. Important differences in cationic amino acid transport by lysosomal system c and system y+ of the human fibroblast. J Biol Chem. 1987 Nov 5;262(31):15011-8.

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