



5-Amino-1MQ 50mg 60 Oral Capsules

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ENHANCE FAT LOSS, BOOST ENERGY,
AND SUPPORT LONGEVITY

Oral

5-Amino-1MQ is a small molecule shown in preclinical research to inhibit NNMT, an enzyme linked to fat storage, metabolic slowdown, and aging. By blocking NNMT, it frees nicotinamide for NAD⁺ production—supporting mitochondrial energy, fat metabolism, insulin sensitivity, and cellular repair.

Studies suggest 5-Amino-1MQ may reduce fat mass, preserve lean tissue, and activate longevity pathways. While early results are promising, it remains investigational with no human trials yet published.

Key Potential Benefits

- **Therapeutic Fat Loss** – In diet-induced obese mice, dramatically reduces body weight, fat mass, and adipocyte size without altering food intake.
- **Boosts NAD⁺ & Energy** – Increases nicotinamide availability and NAD⁺ levels, supporting mitochondrial efficiency and metabolic rate.
- **Improves Insulin Sensitivity** – Enhances glucose tolerance and insulin response in preclinical models of metabolic syndrome.
- **Activates Sirtuin-Driven Anti-Aging Pathways** – Elevated NAD⁺ triggers SIRT1 activity, aiding cellular repair, stress response, and healthy aging.
- **Preserves Lean Muscle & Supports Athletic Recovery** – Emerging data suggest it protects muscle mass and improves metabolic recovery in aged or detrained subjects.
- **Supports Metabolic Microbiome Health** – May foster beneficial gut microbiota changes when used with a healthy diet.

Technical Information :

CAS Number: 42464-96-0

PubChem CID: [950107](#)

Formula: C₁₀H₁₁N₂⁺

Specifications:

- 50mg
- 60 Capsules



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