

RESEARCH COMPOUND

5-AMINO-1MQ

Metabolic Support & Energy Regulation



RESEARCH
TODAY



DISCOVER
TOMORROW



A HEALTHIER
HUMAN POTENTIAL



SCIENCE
INSPIRES
HUMAN
POTENTIAL



WHAT IS 5-AMINO-1MQ AND WHY IS IT STUDIED?

5-Amino-1MQ works by inhibiting nicotinamide N-methyltransferase (NNMT), an enzyme involved in cellular metabolism and energy regulation. NNMT is active in fat cells and has been linked to metabolic dysfunction and weight gain. By blocking this enzyme, 5-Amino-1MQ may help support normal metabolic function, promote a fat-burning state, improve cellular NAD⁺ availability, and enhance mitochondrial function and energy expenditure. Research interest also includes potential benefits for body composition, metabolic efficiency, and mental clarity. Human research is still limited.



AT A GLANCE



50 mg vial



Research focus: metabolic support, body recomposition, energy regulation, mental clarity



Format: lyophilized powder



Category: Metabolic



WHAT IT IS STUDIED FOR

- Body recomposition and weight management
- Metabolic support and energy regulation
- Mitochondrial function and energy expenditure
- Mental clarity and cognitive support
- Healthy NAD⁺ levels
- Overall metabolic efficiency



HOW IT MAY WORK

- Inhibits nicotinamide N-methyltransferase (NNMT)
- May promote a fat-burning metabolic state
- May support healthy NAD⁺ availability
- May enhance mitochondrial function and energy expenditure
- May support body recomposition and weight management
- May support mental clarity and cognitive function



WHAT RESEARCHERS MAY LOOK FOR OVER TIME

1-2 WEEKS

Early changes in energy, focus, or metabolic function may be noticed.

WEEKS 3-4

Metabolic efficiency and energy levels may begin to improve.

WEEKS 6-8

Gradual improvements in body composition and mental clarity may be observed.

90-120 DAYS

Continued benefits may be assessed over a full cycle. Results are variable and human research is still limited.



50 MG RESEARCH PROTOCOL

Reconstitution	3 mL bacteriostatic water
Final concentration	50 mg / 3 mL = 16.7 mg/mL
Dose	500 mcg (2.5 units)
Frequency	Daily
Research duration	90-120 days
Administration (as in source)	SubQ injection
Notes	Inject SubQ in AM



MIXING & RECONSTITUTION

50 mg + 3 mL BAC (Bacteriostatic Water)
Final concentration: 16.7 mg/mL



TITRATION

No dose-escalation schedule is provided in the source research. The suggested dose is 500 mcg (2.5 units) daily for a 90-120 day cycle.



IMPORTANT CONSIDERATIONS

- For educational and research purposes only
- Limited human research data
- Avoid use in active or recent cancer research subjects
- Not recommended during pregnancy or breastfeeding
- Store appropriately after reconstitution



EVIDENCE LEVEL

- Human research – Limited
- Animal research – Significant
- Mechanistic evidence – Strong
- Long-term safety data – Limited



RESEARCH USE DISCLAIMER

For educational and research use only. Not for human use. Not approved by the FDA or any other regulatory authority. Research compounds are not intended for diagnosis, treatment, or prevention of any disease.