

## 5-Amino-1MQ

Cat. No. NATZ-118

Lot. No. (See product label)

### Introduction

**Description** 5-Amino-1-methylquinolinium iodide is a nicotinamide N-methyltransferase (NNMT) inhibitor. Promotes myoblast differentiation in C2C12 cells. Activates senescent muscle stem cells (muSCs) and improves regenerative capacity of aged skeletal muscle. Enhances proliferation, fusion and regenerative capacity of muSCs in aged mice.

### Product Information

**Form** Brown solid

**CAS No.** 42464-96-0

**Molecular Formula** C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>

**Molecular Weight** 295.12

**Purity** 97% (HPLC)

### Storage and Shipping Information

**Storage** -20°C