

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

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mice.

Product Information

Form Brown solid

CAS No. 42464-96-0

Molecular Formula C10H11IN2

Molecular Weight 295.12

Purity 97% (HPLC)

Storage and Shipping Information

Storage -20°C

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