Creative Enzymes®

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	C10H11IN2
Molecular Weight	295.12
Purity	97% (HPLC)

Storage and Shipping Information

Storage	–20°C