

AMI-1

Cat. No. CEI-0619

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent and specific protein arginine N-methyltransferase (PRMTs) inhibitor (IC₅₀ = 8.8 μM for human PRMT1 and 3.0 μM for yeast Hmt1p). Does not compete for the AdoMet (S-adenosyl-L-methionine; SAM) binding site. Also acts as a HIV-1 RT polymerase inhibitor (IC₅₀ = 5.0 μM).

Synonyms Arginine N-methyltransferase inhibitor-1

Product Information

Appearance Liquid

CAS No. 134-47-4

Molecular Formula C₂₁H₁₂N₂O₉S₂Na₄

Molecular Weight 695.7

Purity >98% by HPLC

Targets PRMT1

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack