

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 ($IC_{50} = 8.8 \mu M$ for human PRMT1 and $3.0 \mu M$ 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 ($IC_{50} = 5.0 \mu M$).

Synonyms Arginine N-methyltransferase inhibitor-1

Product Information

Appearance Liquid

CAS No. 134-47-4

Molecular Formula $C_{21}H_{12}N_2O_9S_2Na_4$

Molecular Weight 695.7

Purity >98% by HPLC

Targets PRMT1

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack