

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