Creative Enzymes®

AMI-5

Cat. No. CEI-0559

Lot. No. (See product label)

Introduction

Description	AMI-5 is a non-specific small molecule inhibitor of protein arginine methyltransferases (PRMTs) (IC50 = 0.78 and 1.41 μM against Hmt1p and PRMT1, respectively) and histone lysine methyltransferases (HKMTs) (DOT1 and SET7, but not Suv39H1 and Suv39H2).

Product Information

Appearance	Off-white solid
CAS No.	17372-87-1
Molecular Formula	C20H6Br4Na2O5
Chemical Name	2′,4′,5′,7′-Tetrabromofluorescein disodium salt, Acid Red 87, Bromo acid J. TS, XL, or XX, Bromofluorescein, Bronze Bromo ES, Eosin yellowish
Molecular Weight	365.36
Purity	>97% by HPLC
Targets	MMP
Solubility	DMSO (10 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack