

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 μ M 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