
AMI-1

产品编号: D50930

CAS: 20324-87-2

分子式: C₂₁H₁₄N₂Na₂O₉S₂

纯度: ≥98%

InChi: InChI=1S/C₂₁H₁₆N₂O₉S₂.2Na/c24-19-9-15(33(27,28)29)7-11-5-13(1-3-17(11)19)22-21(26)23-14-2-4-18-12(6-14)8-16(10-20(18)25)34(30,31)32;;/h1-10,24-25H,(H₂,22,23,26)(H,27,28,29)(H,30,31,32);;/q;2⁺+1/p-2

InChi Key: MOUNHKKCIGVIDI-UHFFFAOYSA-L

Smiles: [Na+].[Na+].[O-]
]S(=O)(=O)C1=CC2=CC(=CC=C2C(O)=C1)NC(=O)NC1C=C2C=C(C=C(O)C2=CC=1)S([O-])(=O)=O

外观: 固体粉末

作用通路: Histone Methyltransferase

溶解性: DMSO up to 100 mM, Water up to 100 mM

保存条件: Store in dry, dark place for one year.

产品介绍: AMI-1 is a potent and selective arginine methyltransferase inhibitor, is also a potent scavenger of NADPH-oxidase-derived superoxide. AMI-1 can modulate nuclear receptor-regulated transcription from estrogen and androgen response elements.