
Carboxyamidotriazole Orotate

产品编号: D57162

CAS: 187739-60-2

分子式: C₂₂H₁₆Cl₃N₇O₆

纯度: 99.88%

InChi Key: InChiKey=MNWOBDDXRRBONM-UHFFFAOYSA-N

Smiles: O=C(C(NC1=O)=CC(N1)=O)O.O=C(C2=C(N)N(CC3=CC(Cl)=C(C(C4=CC=C(Cl)C=C4)=O)C(Cl)=C3)N=N2)N

外观: 固体粉末

作用通路: Membrane transporter/Ion channel; Metabolism

作用靶点: Calcium Channel

溶解性: DMSO:5 mg/mL (8.61 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Carboxyamidotriazole Orotate is a cytostatic inhibitor of nonvoltage-operated calcium channels and calcium channel-mediated signaling pathways. Carboxyamidotriazole Orotate (L-651582 Orotate) is the orotate salt form of Carboxyamidotriazole (CAI), an orally bioavailable signal transduction inhibitor. Carboxyamidotriazole Orotate shows anti-tumor, anti-inflammatory and antiangiogenic effects.