
Rostafuroxin

产品编号: D61365

CAS: 156722-18-8

分子式: C₂₃H₃₄O₄

纯度: 96%

InChi Key: InChIKey=AEAPORIZZWBIEX-DTBDINHYS-A-N

Smiles: C[C@]12CC[C@@H](C[C@H]1CC[C@@H]1[C@@H]2CC[C@]2([C@@]1(CC[C@@]2(c1cocc1)O)O)C)O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: ATPase; RSV

溶解性: DMSO: ≥ 50 mg/mL (133.51 mM)

保存条件: 2-8°C

产品介绍: Rostafuroxin (PST 2238), a digitoxigenin derivative, is an orally active and potent Na⁺,K⁺-ATPase (ATP1A1) antagonist. Rostafuroxin binds specifically to the ATP1A1 extracellular domain and blocks respiratory syncytial virus (RSV)-triggered EGFR Tyr845 phosphorylation. Rostafuroxin has antihypertensive and anti-RSV activity