
Rhosin(hydrochloride)

产品编号: D60006

CAS: 1281870-42-5

分子式: C₂₀H₁₉ClN₆O

纯度: 98%

InChi Key: InChIKey=AMPCSZXQVCMPPM-KKXAGFTISA-N

Smiles: Cl.Cl.N[C@H](CC1=CNC2=C1C=CC=C2)C(=O)N\N=C\C1=CC=C2N=CC=NC2=C1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Rho; Ras

溶解性: Soluble in DMSO、H₂O

保存条件: -20°C

产品介绍: Rhosin hydrochloride is an effective and specific RhoA subfamily Rho GTPases inhibitor, which specifically binds to RhoA to inhibit RhoA-GEF interaction (K_d: ~ 0.4 μM). Rhosin hydrochloride does not interact with Cdc42 or Rac1, nor the GEF, LARG. Rhosin hydrochloride causes cell apoptosis.