
RS-25344 hydrochloride

产品编号: D62576

CAS: 152815-28-6

分子式: C₁₉H₁₄ClN₅O₄

纯度: 98%

InChi Key: InChIKey=ROSFKXDQMBPYQQ-UHFFFAOYSA-N

Smiles: O=C1N(C2=CC=CC([N+])([O-])=O)=C2)C3=NC=CC=C3C(N1CC4=CC=NC=C4)=O.[H]Cl

外观: 固体粉末

作用通路: Metabolism

作用靶点: PDE

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: RS-25344 hydrochloride is a selective cAMP-phosphodiesterase 4 (PDE 4; PDE IV) inhibitor with an IC₅₀ of 0.28 nM in human lymphocytes. RS-25344 hydrochloride has only weak inhibitory effects on PDE I, II, III (IC₅₀ of >100 μM, 160 μM, 330 μM, respectively). RS-25344 hydrochloride has anti-inflammatory, memory- and cognition enhancing, and antineoplastic effects