
(S)-(-)-Bay-K-8644

产品编号: D58924

CAS: 98625-26-4

分子式: C₁₆H₁₅F₃N₂O₄

纯度: 98.28%

InChi Key: InChIKey=ZFLWDHHVRRZMEI-ZDUSSCGKSA-N

Smiles: CC(NC(C)=C([C@H]1c2c(C(F)(F)F)cccc2)[N+](=[O-])=O)=C1C(OC)=O

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 : 120 mg/mL (336.79 mM; Need ultrasonic); H₂O : < 0.1 mg/mL (insoluble) (ultrasonic warming heat to 60°C)

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

产品介绍: (S)-(-)-Bay-K-8644 is an agonist of L-type Ca²⁺ channel and activates Ba²⁺ currents with an EC₅₀ of 32 nM.