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## KN-93 Phosphate

产品编号: D51331

CAS: 1188890-41-6

分子式: C<sub>26</sub>H<sub>32</sub>ClN<sub>2</sub>O<sub>8</sub>PS

纯度: ≥98%

InChi: InChI=1S/C<sub>26</sub>H<sub>29</sub>ClN<sub>2</sub>O<sub>4</sub>S.H<sub>3</sub>O<sub>4</sub>P/c1-28(17-5-6-21-9-11-23(27)12-10-21)20-22-7-3-4-8-26(22)29(18-19-30)34(31,32)25-15-13-24(33-2)14-16-25;1-5(2,3)4/h3-16,30H,17-20H<sub>2</sub>,1-2H<sub>3</sub>;(H<sub>3</sub>,1,2,3,4)/b6-5+;

InChi Key: NNNKJTPOXLILMB-IPZCTEOASA-N

Smiles: CN(CC1C=CC=CC=1N(CCO)S(=O)(=O)C1C=CC(=CC=1)OC)C/C=C/C1C=CC(Cl)=CC=1.OP(O)(O)=O

外观: 固体粉末

作用通路: Autophagy

溶解性: DMSO : 100 mg/mL (166.94 mM; Need ultrasonic)

保存条件: Store in dry, dark place for one year.

产品介绍: KN-93 Phosphate is a CaMKII inhibitor. KN-93 suppresses ventricular arrhythmia induced by LQT2 without decreasing TDR. KN-93 inhibits androgen receptor activity and induces cell death irrespective of p53 and Akt status in prostate cancer. KN-93 ameliorates levodopa-induced dyskinesia in a rat model of Parkinson's disease. KN-93 protects rat cerebral cortical neurons from N-methyl-D-aspartic acid-induced injury.