

Product Name : KN-93 Phosphate

Synonyms : —

Cat No. : M17179

CAS Number : 1188890-41-6

Molecular Formula : C₂₆H₂₉ClN₂O₄S·H₃PO₄

Formula Weight : 599.03

Chemical Name : —

Description : KN-93 Phosphate is a potent and specific CaMKII inhibitor (K_i: 0.37 μM), no inhibitory for PKC, APK, MLCK or Ca²⁺-PDE activities.

Pathway : Others

Target : Other Targets

Receptor : CaMKII

Solubility : —

SMILES : CN(C/C=C/c1ccc(cc1)Cl)Cc1ccccc1N(CCO)S(=O)(=O)c1ccc(cc1)OC.OP(=O)(O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Sumi M, et al. Biochem Biophys Res Commun. 1991, 181(3), 968-975.

