

KN-93 Phosphate

Catalog No: #S2606

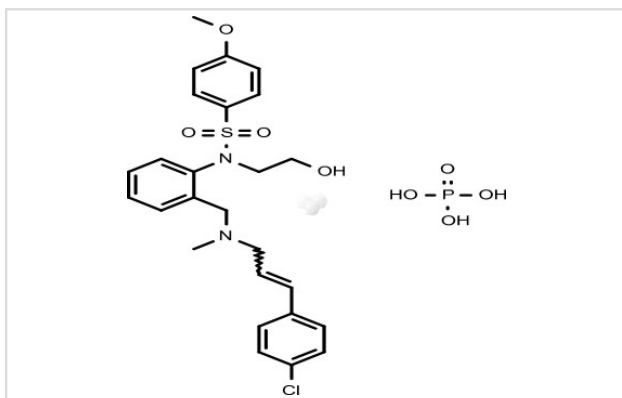
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Description

Product Name	KN-93 Phosphate
Brief Description	Inhibitors
Purification	99.58%
Target Name	CaMK inhibitor
Calculated MW	599.03
Formulation	C ₂₆ H ₂₉ ClN ₂ O ₄ SH ₃ PO ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: CN(C/C=C/C1=CC=C(C=C1)Cl)CC2=CC=CC=C2N(CCO)S(=O)(=O)C3=CC=C(C=C3)OC.OP(=O)(O)O Pathways: Neuroscience Receptor: CaMKII Boiling pt: Melting pt: Solubility: Water: 92 mg/mL (153.58 mM); DMSO: 100 mg/mL (166.93 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

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

Note: This product is for in vitro research use only