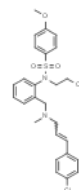


Product Name	: KN-93
Synonyms	: —
Cat No.	: M17274
CAS Number	: 139298-40-1
Molecular Formula	: C ₂₆ H ₂₉ ClN ₂ O ₄ S
Formula Weight	: 501.04
Chemical Name	: —
Description	: KN-93 is a selective inhibitor of Ca ²⁺ /calmodulin-dependent kinase II (CaMKII), competitively blocking CaM binding to the kinase.
Pathway	: Proteasome/Ubiquitin
Target	: Tyrosinase
Receptor	: CaMK
Solubility	: DMSO : ≥ 50 mg/mL 99.79 mM
SMILES	: <chem>O=S(=O)(c1ccc(OC)cc1)N(c1ccccc1CN(C/C=C/c1ccc(cc1)Cl)C)CCO</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Tombes RM, et al. Cell Growth Differ. 1995 Sep;6(9):1063-70.