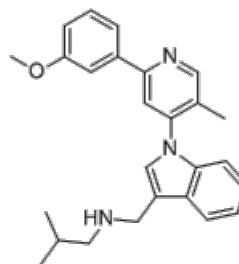


Product Name	: WNK inhibitor 7
Synonyms	: WNK-IN-7; WNK IN 7; WNKIN7; WNK inhibitor 7; WNK inhibitor-7
Cat No.	: M13379
CAS Number	: 2125724-72-1
Molecular Formula	: C ₂₆ H ₂₉ N ₃ O
Formula Weight	: 399.54
Chemical Name	: N-((1-(2-(3-methoxyphenyl)-5-methylpyridin-4-yl)-1H-indol-3-yl)methyl)-2-methylpropan-1-amine
Description	: A potent, selective inhibitor of WNK1 kinase with IC ₅₀ of 95 nM, shows IC ₅₀ of 1.39 μM in the cellular OSR1 phosphorylation assay with reasonable aqueous solubility.
Pathway	: Autophagy
Target	: WNK Kinase
Receptor	: WNK Kinase
Solubility	: —
SMILES	: <chem>CC(C)CNCC1=CN(C2=CC(C3=CC=CC(OC)=C3)=NC=C2C)C4=C1C=CC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yamada K, et al. ACS Chem Biol. 2016 Dec 16;11(12):3338-3346.