

Product Name	: PKC-theta inhibitor
Synonyms	: —
Cat No.	: M20187
CAS Number	: 736048-65-0
Molecular Formula	: C ₂₀ H ₂₅ F ₃ N ₆ O ₃
Formula Weight	: 454.4
Chemical Name	: N4-((4-(aminomethyl)cyclohexyl)methyl)-5-nitro-N2-(2-(trifluoromethoxy)benzyl)pyrimidine-2,4-diamine
Description	: PKC-theta inhibitor is PKC-θinhibitor with an IC ₅₀ of 12 nM.
Pathway	: Angiogenesis
Target	: PKC
Receptor	: PKCθ
Solubility	: DMSO:62.5 mg/mL(137.53 mM)
SMILES	: <chem>NCC1CCC(CNc2nc(NCc3ccccc3OC(F)(F)F)ncc2[N+](=O)[O-])CC1</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:

1.Cywin CL et al. Discovery of potent and selective PKC-theta inhibitors. Bioorg Med Chem Lett. 2007 Jan 1;17(1):225-30.