

Product Name	: ACHP Hydrochloride
Synonyms	: IKK-2 Inhibitor VIII
Cat No.	: M24367
CAS Number	: 406209-26-5
Molecular Formula	: C ₂₁ H ₂₅ ClN ₄ O ₂
Formula Weight	: 400.9
Chemical Name	: —
Description	: ACHP Hydrochloride (IKK-2 Inhibitor VIII) is a highly potent and selective IKK-β inhibitor (IC ₅₀ : 8.5 nM).
Pathway	: Others
Target	: Other Targets
Receptor	: IKKα;IKKβ
Solubility	: DMSO:45 mg/mL (112.25 mM; Need ultrasonic)
SMILES	: <chem>N#CC1=C(C=C(N=C1N)C2=C(C=CC=C2OCC3CC3)O)C4CCNCC4.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Murata T, et al. Synthesis and structure-activity relationships of novel IKK-beta inhibitors. Part 3: Orally active anti-inflammatory agents. Bioorg Med Chem Lett. 2004 Aug 2; 14(15):4019-22.