

Product Name	: ATX inhibitor 1
Synonyms	: —
Cat No.	: M22925
CAS Number	: 2225892-70-4
Molecular Formula	: C ₂₁ H ₂₃ Cl ₂ N ₂ O ₆ P
Formula Weight	: 501.3
Chemical Name	: —
Description	: ATX inhibitor 1 is a potent ATX inhibitor (IC ₅₀ : 1.23 nM, FS-3 and 2.18 nM, bis-pNPP).
Pathway	: Angiogenesis
Target	: PDE
Receptor	: ATX
Solubility	: DMSO:250 mg/mL (498.70 mM; Need ultrasonic)
SMILES	: <chem>O=P(O)(O)CC1=CC=C(NC(C2CCN(C(OCC3=CC(Cl)=CC(Cl)=C3)=O)CC2)=O)C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Balupuri A, et al. Discovery and optimization of ATX inhibitors via modeling, synthesis and biological evaluation. Eur J Med Chem. 2018 Mar 25; 148:397-409.