

## Description

Product Name	LYN-1604
Brief Description	Inhibitors
Purification	98.00%
Target Name	Autophagy inhibitor
Calculated MW	584.626?
Formulation	C33H43Cl2N3O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

## Research

Area: Others SMILES: C1=CC=C(C=C1)[C@H](N/C=C/2\N=CC(=O)C=C2)COCC3=CN=C(C=C3)C4=CC=CC=N4. C1=CC=C(C=C1)[C@H](N/C=C/2\N=CC(=O)C=C2)COCC3=CN=C(C=C3)C4=CC=CC=N4. C1=CC=C(C=C1)[C@H](N/C=C/2\N=CC(=O)C=C2)COCC3=CN=C(C=C3)C4=CC=CC=N4. [Cl-].[Cl-].[Cl-].[Fe+2].[Fe+2] Pathways: Autophagy Receptor: ULK1 Boiling pt: Melting pt: Solubility: Soluble in DMSO, not in water Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1: Zhang L, Fu L, Zhang S, Zhang J, Zhao Y, Zheng Y, He G, Yang S, Ouyang L, Liu B. Discovery of a small molecule targeting ULK1-modulated cell death of triple negative breast cancer in vitro and in vivo. Chem Sci. 2017 Apr 1;8(4):2687-2701.

Note: This product is for in vitro research use only