

## Description

Product Name	YK-4-279
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	366.2
Formulation	C17H13Cl2NO4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Cancer  
 SMILES: COC1=CC=C(C=C1)C(=O)CC1(O)C(=O)NC2=C(Cl)C=CC(Cl)=C12  
 Pathways: DNA Damage/DNA Repair  
 Receptor: RNA helicase A  
 Boling pt: Melting pt: Solubility: Ethanol: 51 mg/mL warmed (139.26 mM); DMSO: 73 mg/mL (199.34 mM)  
 Appearance: Yellow Powder  
 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. Erkizan HV, et al. Nat Med. 2009, 15(7), 750-756. 2. Rahim S, et al. PLoS One. 2011, 6(4), e19343.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.