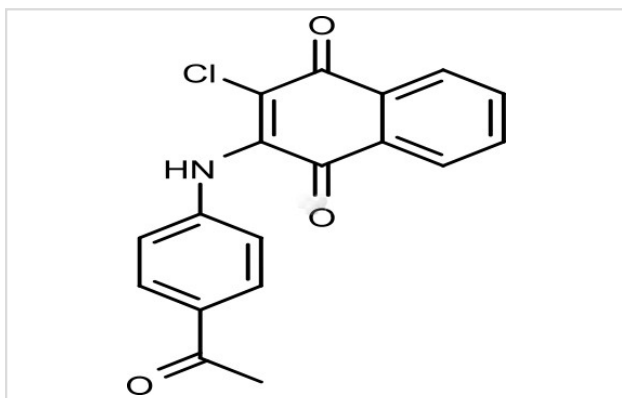


Description

Product Name	NQ301
Brief Description	Inhibitors
Purification	99.00%
Target Name	Platelet aggregation inhibitor
Calculated MW	325.75
Formulation	C18H12ClNO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: cardiovascular

system SMILES: CC(=O)C1=CC=C(C=C1)NC2=C(C(=O)C3=CC=CC=C3C2=O)Cl Pathways: Others Receptor: arachidonic acid-challenged rabbit platelet aggregation; collagen-challenged rabbit platelet aggregation; U46619-challenged rabbit platelet aggregation
 Boling pt: Melting pt: Solubility: DMSO: 29 mg/mL
 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. Jin YR, et al. An antithrombotic agent, NQ301, inhibits thromboxane A2 receptor and synthase activity in rabbit platelets. *Basic Clin Pharmacol Toxicol.* 2005 Sep;97(3):162-7.

Note: This product is for in vitro research use only