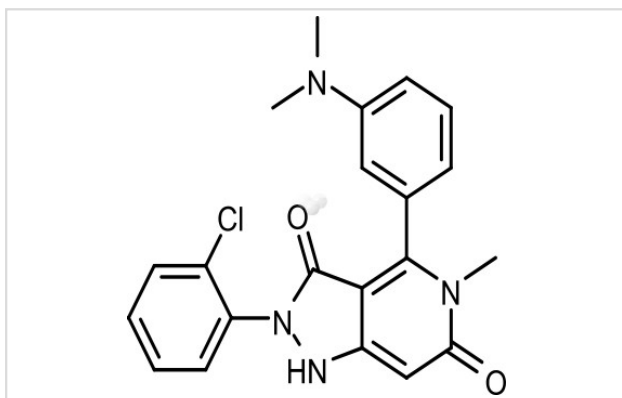


Description

Product Name	GKT137831
Brief Description	Inhibitors
Purification	93.47%
Target Name	NADPH-oxidase inhibitor
Calculated MW	394.85
Formulation	C21H19ClN4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: CN(C)C1=CC=CC(=C1)C1=C2C(NN(C2=O)C2=CC=CC=C2Cl)=CC(=O)N1C
 Pathways: Immunology/Inflammation
 Receptor: NOX1; NOX4
 Boiling pt: Melting pt: Solubility: DMSO: 78 mg/mL warmed (197.54 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 months.

References

1. Aoyama T, et al. Hepatology. 2012, 56(6), 2316-2327.

Note: This product is for in vitro research use only