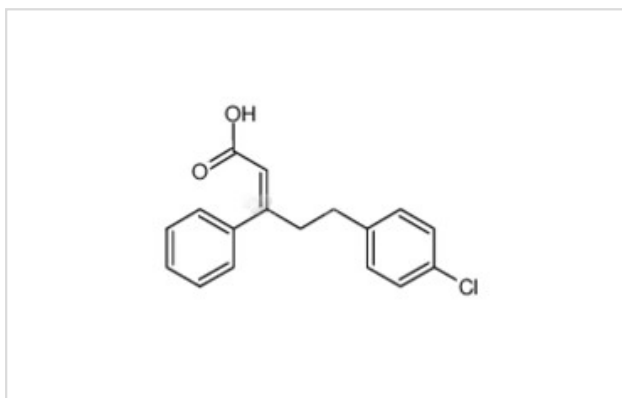


Description

Product Name	PS 48
Brief Description	Inhibitors
Purification	98.00%
Target Name	PKB Kinase activator
Calculated MW	286.75
Formulation	C17H15ClO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
SMILES: C1=CC=C(C=C1)/C(=C/C(=O)O)/CCC2=CC=C(C=C2)Cl
Pathways: Kinase Receptor: PDK1
Boiling pt: Melting pt: Solubility: DMSO: 20 mg/ml; ethanol: 50 mM
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 months.

References

1. Spate LD., et al. PS48 can replace bovine serum albumin in pig embryo culture medium, and improve in vitro embryo development by phosphorylating AKT. Mol Reprod Dev. 2015 Apr;82(4):315-20.

Note: This product is for in vitro research use only