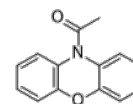


Product Name : HJ-PI01
Cat. No. : PC-24209
CAS No. : 6192-43-4
Molecular Formula : C₁₄H₁₁NO₂
Molecular Weight : 225.25
Target : Pim
Solubility : 10 mM in DMSO



CAS: 6192-43-4

Biological Activity

HJ-PI01 is a novel small molecule inhibitor of Pim2, inhibits Pim-2 and induces apoptosis and autophagy in MDA-MB-231 cells.

HJ-PI01 displayed excellent inhibitory activity of up to 76.5% at a 1 μmol/L concentration in MDA-MB-231 cells.

HJ-PI01 induces autophagic death in MDA-MB-231 cells

HJ-PI01 induces death receptor-dependent and mitochondrial apoptosis

HJ-PI01 (40 mg/kg) significantly inhibited tumor growth in xenograft mouse model using MDA-MB-231 cells.

References

Zhao YQ, et al. Acta Pharmacol Sin. 2016 Sep;37(9):1237-50.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com