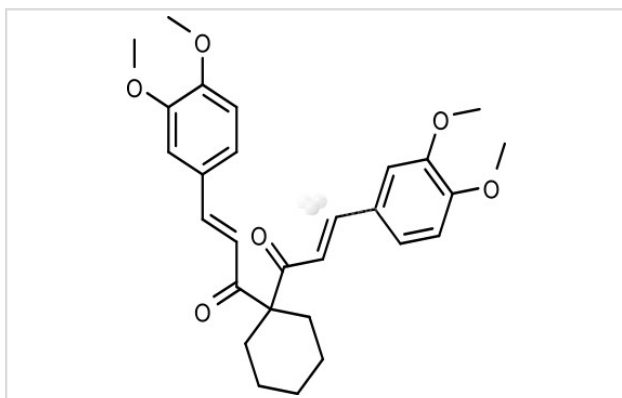


Description

Product Name	FLLL32
Brief Description	Inhibitors
Purification	99.00%
Target Name	JAK inhibitor
Calculated MW	464.55
Formulation	C28H32O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
 SMILES: COC1=C(C=C(C=C1)/C=C/C(=O)C2(CCCC2)C(=O)/C=C/C3=CC(=C(C=C3)OC)OC)OC
 Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells
 Receptor: JAK2
 Boiling pt: Melting pt: Solubility: Ethanol: 25 mg/mL warmed (53.81 mM) DMSO: 92 mg/mL (198.04 mM) Water:

References

1. Fossey SL., et al. The novel curcumin analog FLLL32 decreases STAT3 DNA binding activity and expression, and induces apoptosis in osteosarcoma cell lines. *BMC Cancer*. 2011 Mar 28;11:112.

Note: This product is for in vitro research use only