

## Ipriflavone (Osteofix)

Catalog No: #S0309

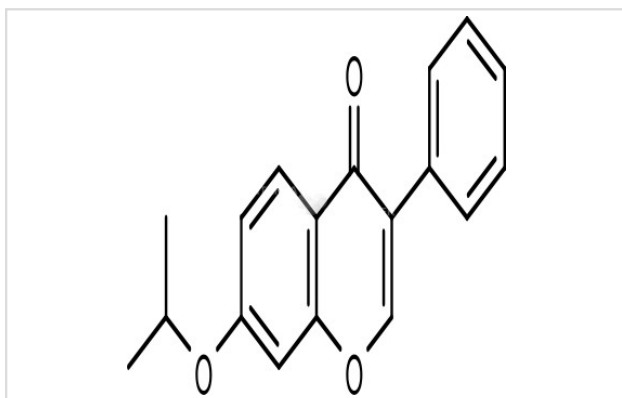
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## Description

Product Name	Ipriflavone (Osteofix)
Brief Description	Inhibitors
Purification	99.00%
Target Name	advanced glycation end products inhibitor
Calculated MW	280.32
Formulation	C18H16O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: CC(C)OC1=CC2=C(C=C1)C(=O)C(=CO2)C1=CC=CC=C1  
Pathways: Others  
Receptor: advanced glycation end products  
Boiling pt: 435.9°C  
Melting pt: 16-120°C  
Solubility: Ethanol: 2 mg/mL (7.13 mM); DMSO: 56 mg/mL (199.77 mM)  
Appearance: White 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. Cheng SL, et al. *Calcif Tissue Int*, 1994, 55(5), 356-362.

Note: This product is for in vitro research use only