

Piperlongumine

Catalog No: #S6947

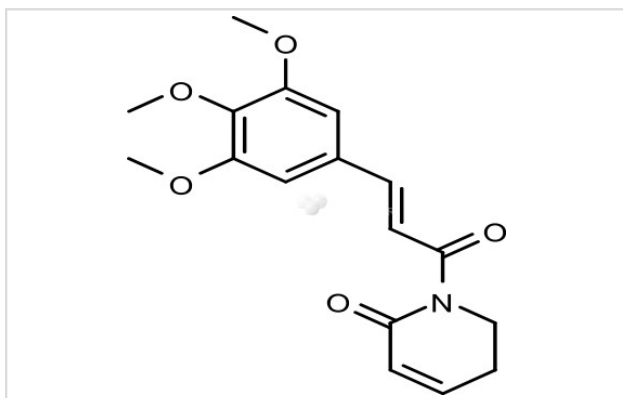
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Description

Product Name	Piperlongumine
Brief Description	Inhibitors
Purification	98.00%
Target Name	ROS inhibitor
Calculated MW	317.34
Formulation	C17H19NO5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
 SMILES: COC1=CC(=CC(=C1OC)OC)/C=C/C(=O)N2CCC=CC2=O
 Pathways: Immunology/Inflammation
 Receptor: ROS
 Boiling pt: Melting pt: Solubility: Ethanol: 6 mg/mL warmed (18.9 mM)
 DMSO: 16 mg/mL (50.41 mM) warming
 Water:

References

1. Jong-Lyel Roh, et al. Piperlongumine selectively kills cancer cells and increases cisplatin antitumor activity in head and neck cancer. *Oncotarget*. 2014; 5:9227-9238.

Note: This product is for in vitro research use only