

Piperine

Catalog No: #S3002

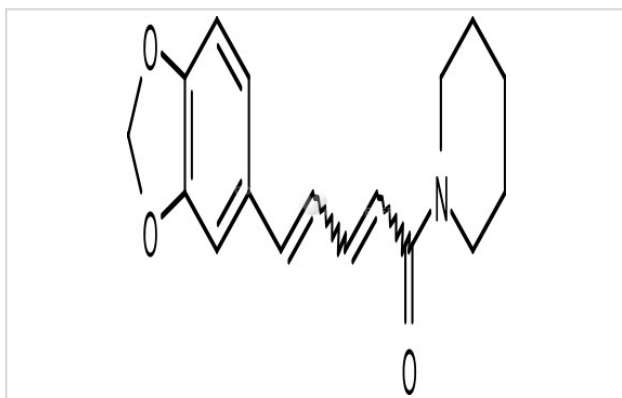
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Description

Product Name	Piperine
Brief Description	Inhibitors
Purification	99.50%
Target Name	P-gp inhibitor
Calculated MW	285.35
Formulation	C17H19NO3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism systemSMILES:C1CCN(CC1)C(=O)/C=C/C=C/C2=CC3=C(C=C2)OCO3Pathways:Membrane transporter/Ion channel;
NeuroscienceReceptor:P-gp?(P-glycoprotein)Boiling pt:Melting pt:Solubility:Ethanol: 57 mg/mL (199.76 mM); DMSO: 57 mg/mL (199.76
mM)Appearance:White PowderRemark: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 month.

References

1. Bhardwaj RK, et al. J Pharmacol Exp Ther, 2002, 302(2), 645-650.

Note: This product is for in vitro research use only