

## 8-Methoxypsoralen

Catalog No: #S1548

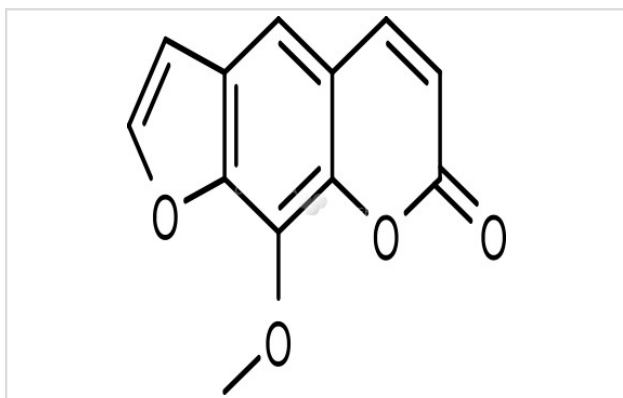
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## Description

Product Name	8-Methoxypsoralen
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA Alkylation agonist
Calculated MW	216.19
Formulation	C <sub>12</sub> H <sub>8</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: COC1=C2OC(=O)C=CC2=CC=C1OC=C2  
Pathways: DNA Damage/DNA Repair  
Receptor: DNABoling  
pt: 414.8  
Melting pt: 148-150  
Solubility: Ethanol: 5 mg/mL (23.12 mM); DMSO: 43 mg/mL (198.89 mM)  
Appearance: White Needle Crystal  
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. Smith SI, et al. *Analyst*. 2010 May; 135(5):943-52.

Note: This product is for in vitro research use only