

Product Name : Xanthotoxol

Synonyms : 8-Hydroxypsoralen

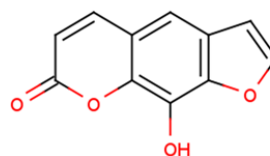
Cat No. : M18201

CAS Number : 2009-24-7

Molecular Formula : C₁₁H₆O₄

Formula Weight : 202.16

Chemical Name : —



Description : Xanthotoxol exhibits dose-graded sedative activity in dogs, cats, rats, mice and hamsters. Xanthotoxol at concentrations of 5 to 5 micrograms/ml inhibits the growth of cells, decreases amount of cell protein, mitotic index. Xanthotoxol has neuroprotection, due to the ability of xanthotoxol to attenuate the expression of pro-inflammatory mediators and thereby inhibit the inflammatory response after cerebral ischemia.

Pathway : Metabolic Enzyme/Protease

Target : Phosphatase

Receptor : Others

Solubility : DMSO : 123 mg/mL; 608.43 mM

SMILES : C1=CC(=O)OC2=C(C3=C(C=CO3)C=C21)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :