

Product Name : Bergapten

Synonyms : —

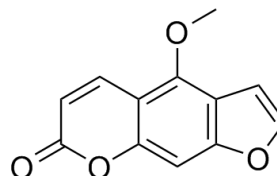
Cat No. : M14621

CAS Number : 484-20-8

Molecular Formula : C₁₂H₈O₄

Formula Weight : 216.19

Chemical Name : —



Description : 5-Methoxypsoralen, a naturally occurring linear furocoumarin, has been successfully used in combination with ultraviolet (UV) A irradiation [psoralen plus UV (PUVA)] to manage psoriasis and vitiligo; inhibit proliferation in the human hepatocellular carcinoma cell line.

Pathway : Metabolic Enzyme/Protease

Target : P450

Receptor : CYP

Solubility : DMSO: 5 mg/mL (23.12 mM)

SMILES : COC1=C2C=CC(=O)OC2=CC2=C1C=CO2

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Panno ML, et al. Breast YRes Treat, 2012, 136(2), 443-455.