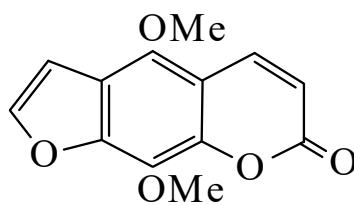




>>Entry Name: Isopimpinellin

Synonym(s): 4,9-Dimethoxy-7*H*-furo[3,2-*g*][1]benzopyran-7-one, 9Cl. 4,9-Dimethoxy-7-oxofuro[3,2-*g*]chromene. 4,9-Dimethoxypsoralen



CAS Registry Number: 482-27-9

Molecular Formula: C₁₃H₁₀O₅

Molecular Weight: 246.219

Accurate Mass: 246.052825

Percentage Composition: C 63.42%; H 4.09%; O 32.49%

Biological Source: Present in roots of *Pimpinella saxifraga* and *Heracleum* spp., leaves of *Skimmia laureola* and fruits of *Ruta pinnata*, *Archangelica officinalis*, *Pastinaca* spp. and others

Physical Description: Golden-yellow needles (MeOH)

Melting Point: Mp 147-148°. Mp 151°

UV: [neutral] $\lambda_{\max}$ 222 (ϵ 25120); 240 (ϵ 13490); 248 (ϵ 15850); 268 (ϵ 20900); 311 (ϵ 13800) (EtOH) (Berdy)

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