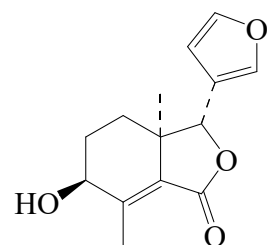




>>Entry Name: Dasycarpol

Synonym(s): 6 β -Hydroxyfraxinellone



CAS Registry Number: 202343-57-5

Molecular Formula: C₁₄H₁₆O₄

Molecular Weight: 248.278

Accurate Mass: 248.10486

Percentage Composition: C 67.73%; H 6.50%; O 25.78%

Biological Source: Constit. of *Dictamnus dasycarpus*

Physical Description: Oil

Optical Rotation: $[\alpha]_{\text{D}}^{25} -128.2$ (c, 0.12 in CHCl₃)

UV: [neutral] λ_{max} 218 () (MeOH) [neutral] λ_{max} 218 () (MeOH) (Berdy)

References:

Zhao, W. *et al.*, *Phytochemistry*, 1998, **47**, 7-11, (*isol, pmr, cmr*)