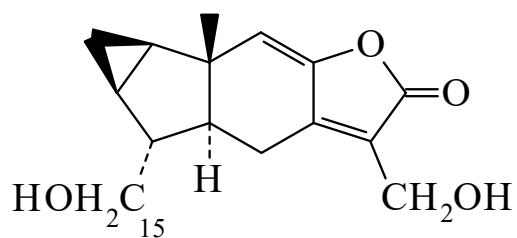




>>Entry Name: Shizukanolide F
ENTRY UNDER REVIEW



CAS Registry Number: 120061-96-3

Molecular Formula: C₁₅H₁₈O₄

Molecular Weight: 262.305

Accurate Mass: 262.12051

Percentage Composition: C 68.69%; H 6.92%; O 24.40%

Biological Source: Constit. of *Chloranthus japonicus*

Physical Description: Oil

Optical Rotation: $[\alpha]_D -121$ (c, 0.25 in CHCl₃)

>>Derivative: 15-O-β-D-Glucoside

Synonym(s): Chloranoside B

CAS Registry Number: 159768-65-7

Molecular Formula: C₂₁H₂₈O₉

Molecular Weight: 424.447

Accurate Mass: 424.173335

Percentage Composition: C 59.43%; H 6.65%; O 33.93%

Biological Source: Isol. from *Chloranthus glaber*

Physical Description: Oil

Optical Rotation: $[\alpha]_D^{22} -83$ (c, 1.67 in MeOH)

References:

Kawabata, J. *et al.*, *Agric. Biol. Chem.*, 1989, **53**, 203, (*isol, pmr, cmr*)

Okamura, H. *et al.*, *Chem. Lett.*, 1994, 1541, (*Chloranoside B*)