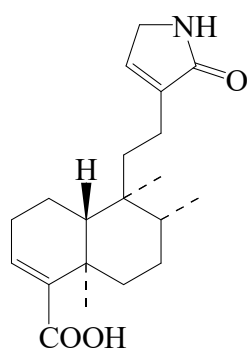




>>Entry Name: Echinophyllin C



CAS Registry Number: 310433-44-4

Type of Compound Code(s): VX6480 VS5500

Molecular Formula: C₂₀H₂₉NO₃

Molecular Weight: 331.454

Accurate Mass: 331.214744

Percentage Composition: C 72.47%; H 8.82%; N 4.23%; O 14.48%

Biological Source: Constit. of *Echinodorus macrophyllus*

Physical Description: Amorph. solid

Optical Rotation: $[\alpha]_{\text{D}}^{23} -25.9$ (c, 0.22 in MeOH)

UV: [neutral] λ_{max} 213 (log ϵ 3.85) (MeOH)

References:

Kobayashi, J. *et al.*, *J. Nat. Prod.*, 2000, **63**, 1576-1579, (*isol, pmr, cmr*)