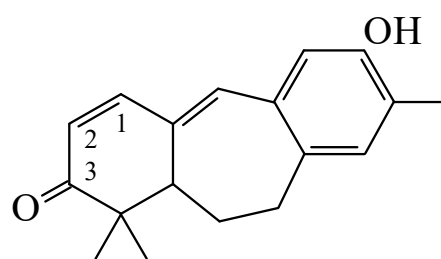




>>Entry Name: Heudelotinone



CAS Registry Number: 133453-58-4

Molecular Formula: C₁₈H₂₀O₂

Molecular Weight: 268.355

Accurate Mass: 268.14633

Percentage Composition: C 80.56%; H 7.51%; O 11.92%

Biological Source: Constit. of *Ricinodendron heudelotii*

Physical Description: Cryst.

Melting Point: Mp 206-207°

>>Derivative: 1,2-Dihydro, 3β-alcohol

Synonym(s): 1,2-Dihydroheudelotinol

Molecular Formula: C₁₈H₂₄O₂

Molecular Weight: 272.386

Accurate Mass: 272.17763

Percentage Composition: C 79.37%; H 8.88%; O 11.75%

Biological Source: Constit. of *Ricinodendron heudelotii*

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 187-188°

Optical Rotation: [α]_D²⁰ +83.6

References:

Kimbu, S.F. *et al.*, *Phytochemistry*, 1991, **30**, 619, (*isol*, *pmr*, *cmr*)