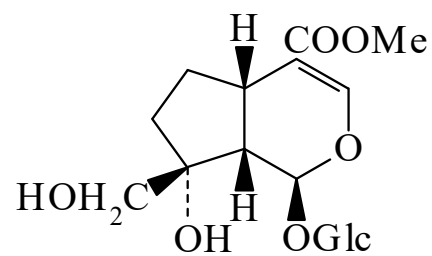




>>Entry Name: Splendoside



CAS Registry Number: 81969-41-7

Molecular Formula: C₁₇H₂₆O₁₁

Molecular Weight: 406.386

Accurate Mass: 406.147515

Percentage Composition: C 50.24%; H 6.45%; O 43.31%

Biological Source: Constit. of *Fouquieria diguetii*

Physical Description: Cryst. (as penta-Ac)

Melting Point: Mp 124-125° (penta-Ac)

Optical Rotation: [α]_D -68.5 (c, 0.7 in EtOH) (penta-Ac)

>>Derivative: 10-Ac

Synonym(s): Splendoside 10-acetate

Molecular Formula: C₁₉H₂₈O₁₂

Molecular Weight: 448.423

Accurate Mass: 448.15808

Percentage Composition: C 50.89%; H 6.29%; O 42.82%

Biological Source: Constit. of *Fouquieria diguetii*

References:

Jensen, S.R. *et al.*, *Phytochemistry*, 1982, **21**, 1623, (*isol*, *pmr*, *cmr*)