

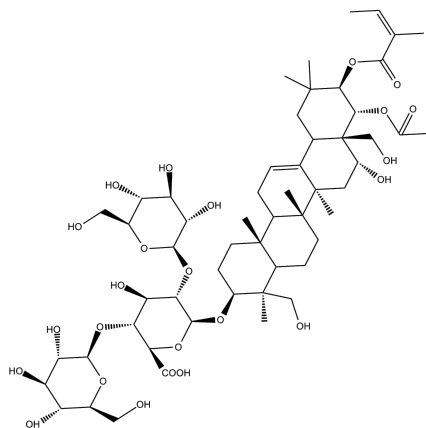
Certificate of Analysis

Product Name: Escin
Cat. No.: GC11935
Batch No.: 2
Chemical Name: (2R,3R,4R,5S,6S)-6-(((3S,4S,6aR,6bS,8R,8aR,9R,10R,14bR)-9-acetoxy-8-hydroxy-4,8a-bis(hydroxymethyl)-4,6a,6b,11,11,14b-hexamethyl-10-(((Z)-2-methylbut-2-enoyl)oxy)-1,2,3,4,4a,5,6,6a,6b,7,8,8a,9,10,11,12,12a,14,14a,14b-icosahydricen-3-yl)oxy)-4-hydroxy-3,

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 6805-41-0
Molecular Formula: $C_{55}H_{86}O_{24}$
Molecular Weight: 1131.26
Storage: 4°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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