

Certificate of Analysis

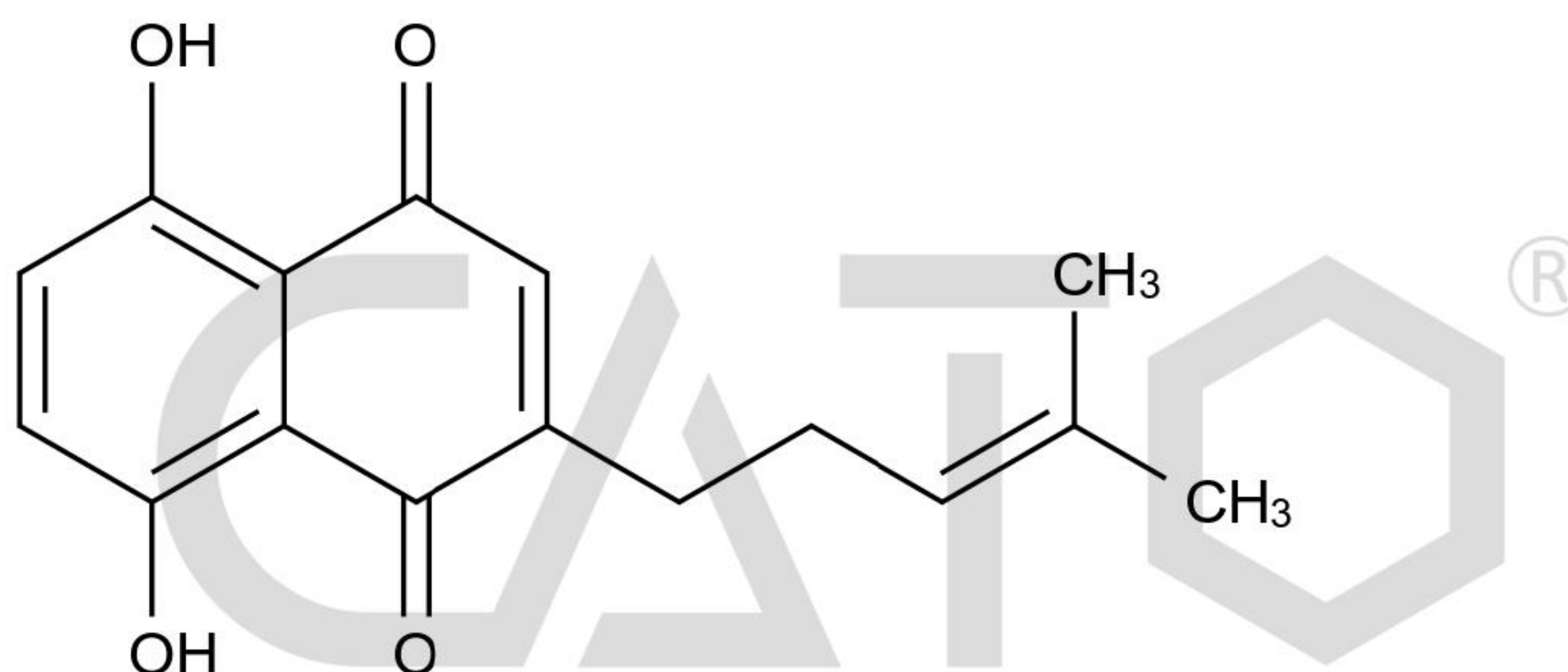
Reference Material & Standard

Product Name:	Deoxyshikonin	Catalogue Number:	CCPE900947
Synonyms:	N/A	Lot Number:	0425-RG-0080
CAS Number:	43043-74-9	Expiry Date:	Jul 14, 2027
Molecular Formula:	C ₁₆ H ₁₆ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	272.30	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown to Reddish Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

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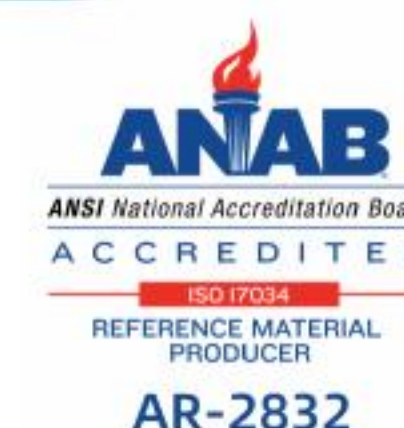
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