

Certificate of Analysis

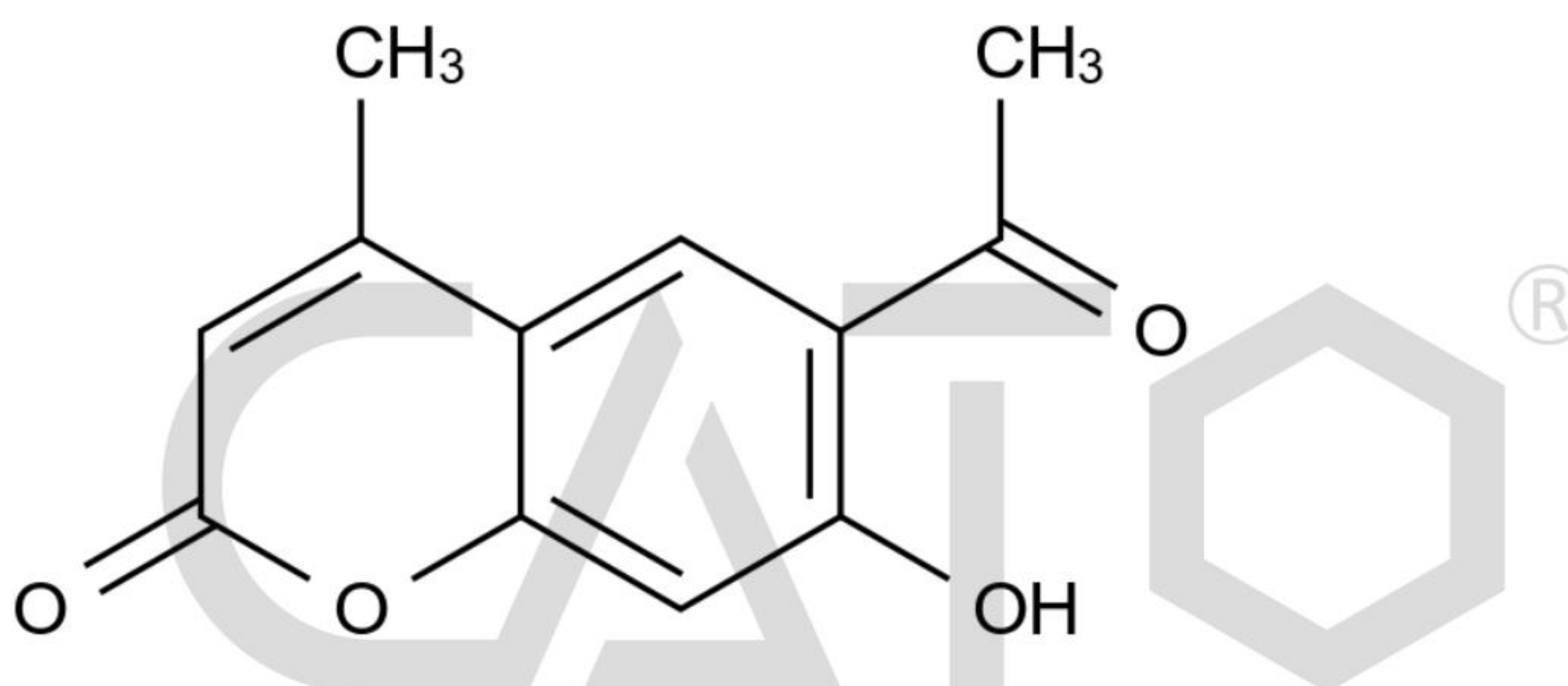
Reference Material & Standard

Product Name:	6-Acetyl-7-hydroxy-4-methyl-2H-chromen-2-one	Catalogue Number:	C1361093
Synonyms:	N/A	Lot Number:	0206-RH-0031
CAS Number:	16555-98-9	Expiry Date:	Feb 05, 2030
Molecular Formula:	C ₁₂ H ₁₀ O ₄	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	218.21	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5121%
Loss On Drying	TGA	0.215%
Assay		99.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 09, 2026

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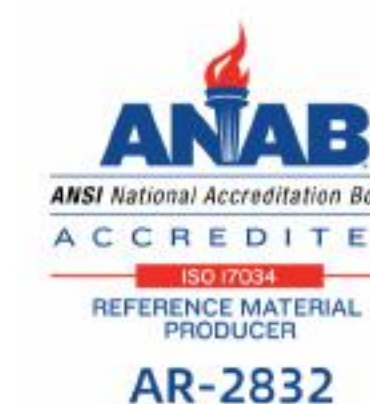
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