

Certificate of Analysis

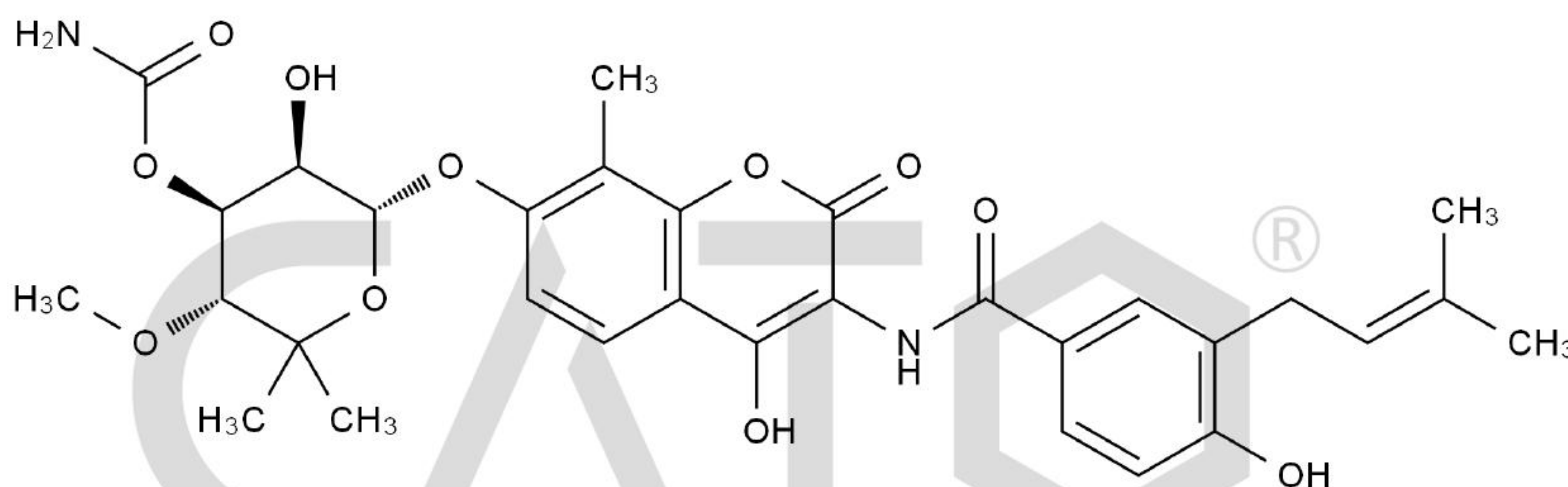
Reference Material & Standard

Product Name:	Novobiocin	Catalogue Number:	CCAD302333
Synonyms:	N/A	Lot Number:	0822-RD-0017
CAS Number:	303-81-1	Expiry Date:	Jul 06, 2024
Molecular Formula:	C ₃₁ H ₃₆ N ₂ O ₁₁	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	612.62	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	NMR	94.0%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 02, 2020

Date: Aug 24, 2022

Date: Aug 24, 2022



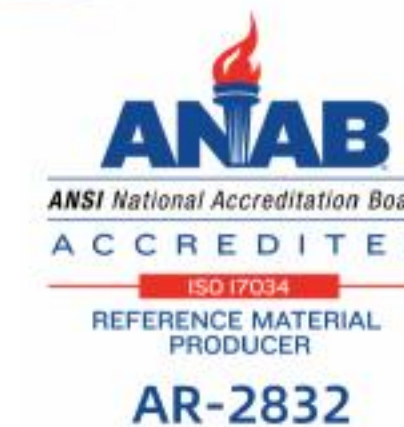
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