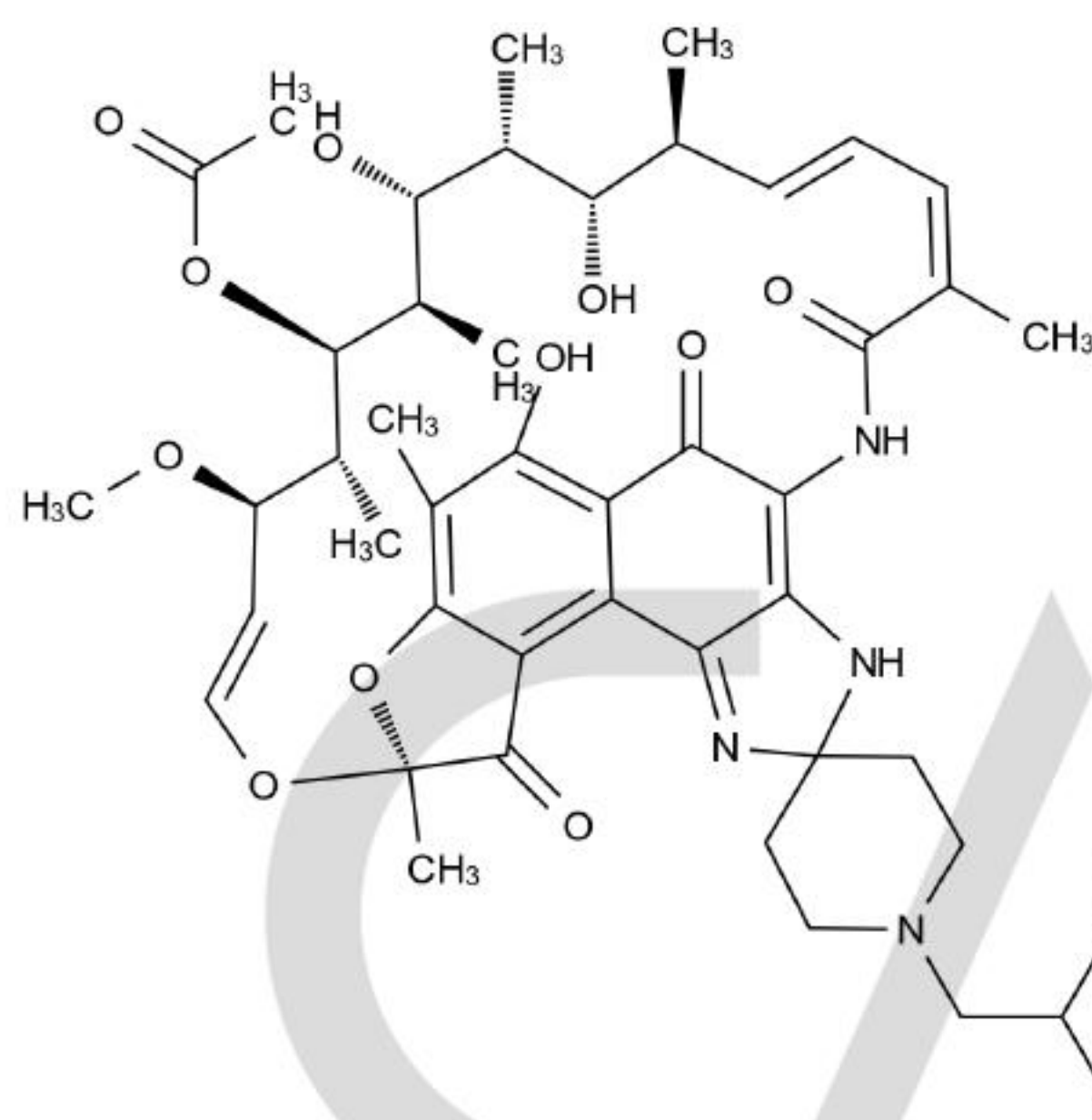


Certificate of Analysis

Reference Material & Standard

Product Name:	Rifabutin Impurity 12 (14-epi-Rifabutin)	Catalogue Number:	C4X-251212
Synonyms:	N/A	Lot Number:	0410-RH-0106
CAS Number:	N/A	Expiry Date:	Apr 14, 2030
Molecular Formula:	$C_{46}H_{62}N_4O_{11}$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	847.00	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Black Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	94.5%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 16, 2026

Date: Apr 16, 2026

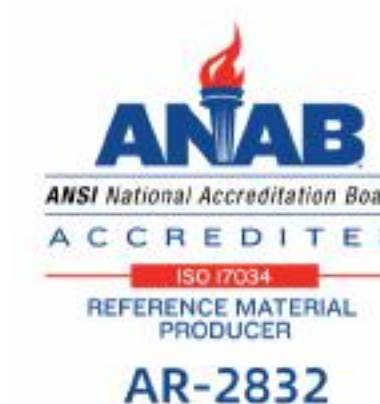
Date: Apr 16, 2026

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