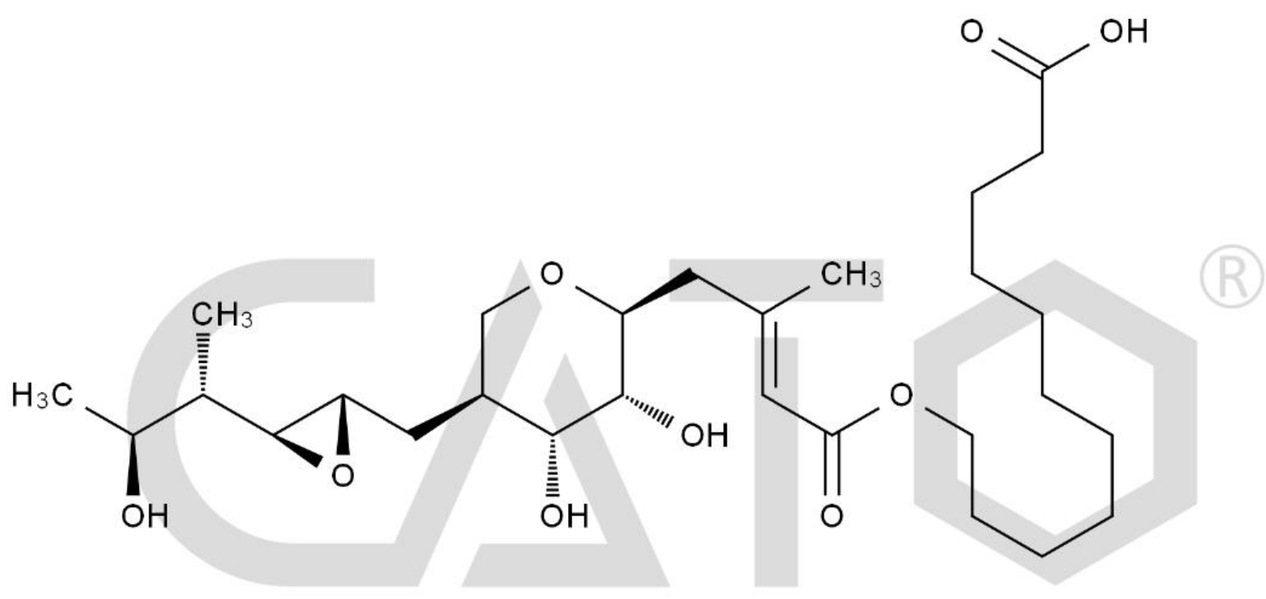
Certificate of Analysis

Reference Material & Standard

Product Name:	Mupirocin Impurity 13	**Catalogue Number:**	C4X-170613
Synonyms:	N/A	**Lot Number:**	1113-RH-0078
CAS Number:	167842-57-1	**Expiry Date:**	Nov 11, 2030
Molecular Formula:	$C_{28}H_{48}O_9$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	528.68	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	92.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Nov 19, 2026

Reviewed by: Date: Nov 19, 2026

Approved by General Manager: Date: Nov 19, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

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