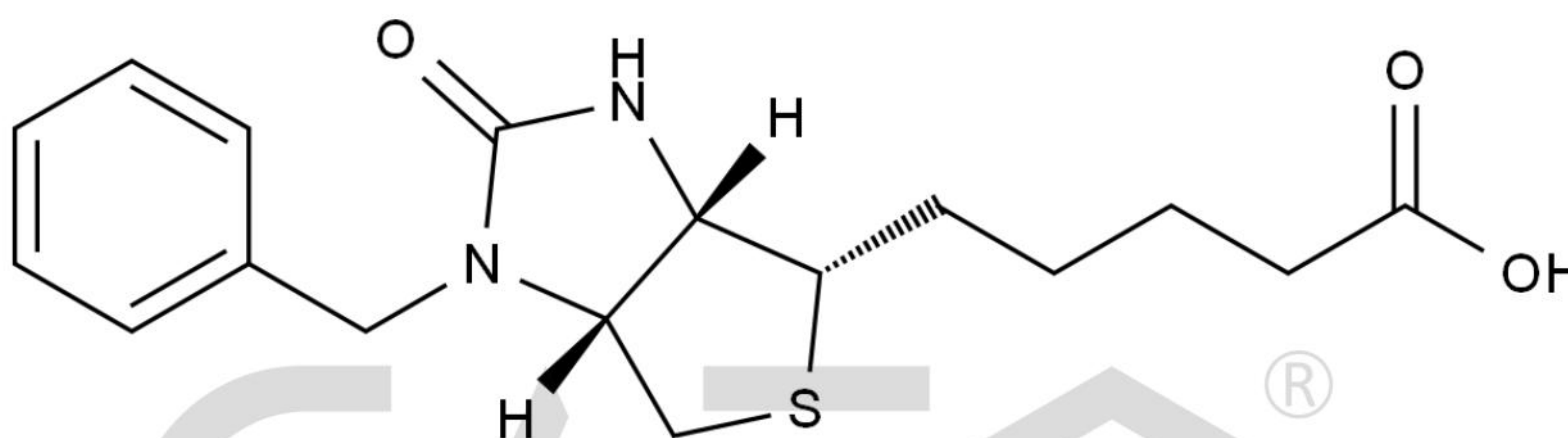


Certificate of Analysis

Reference Material & Standard

Product Name:	Biotin Impurity 4	Catalogue Number:	C4X-15634
Synonyms:	N/A	Lot Number:	1107-RF-0006
CAS Number:	76335-62-1	Expiry Date:	Nov 05, 2027
Molecular Formula:	C ₁₇ H ₂₂ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	334.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	92.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 08, 2024

Date: Nov 11, 2024

Date: Nov 11, 2024

