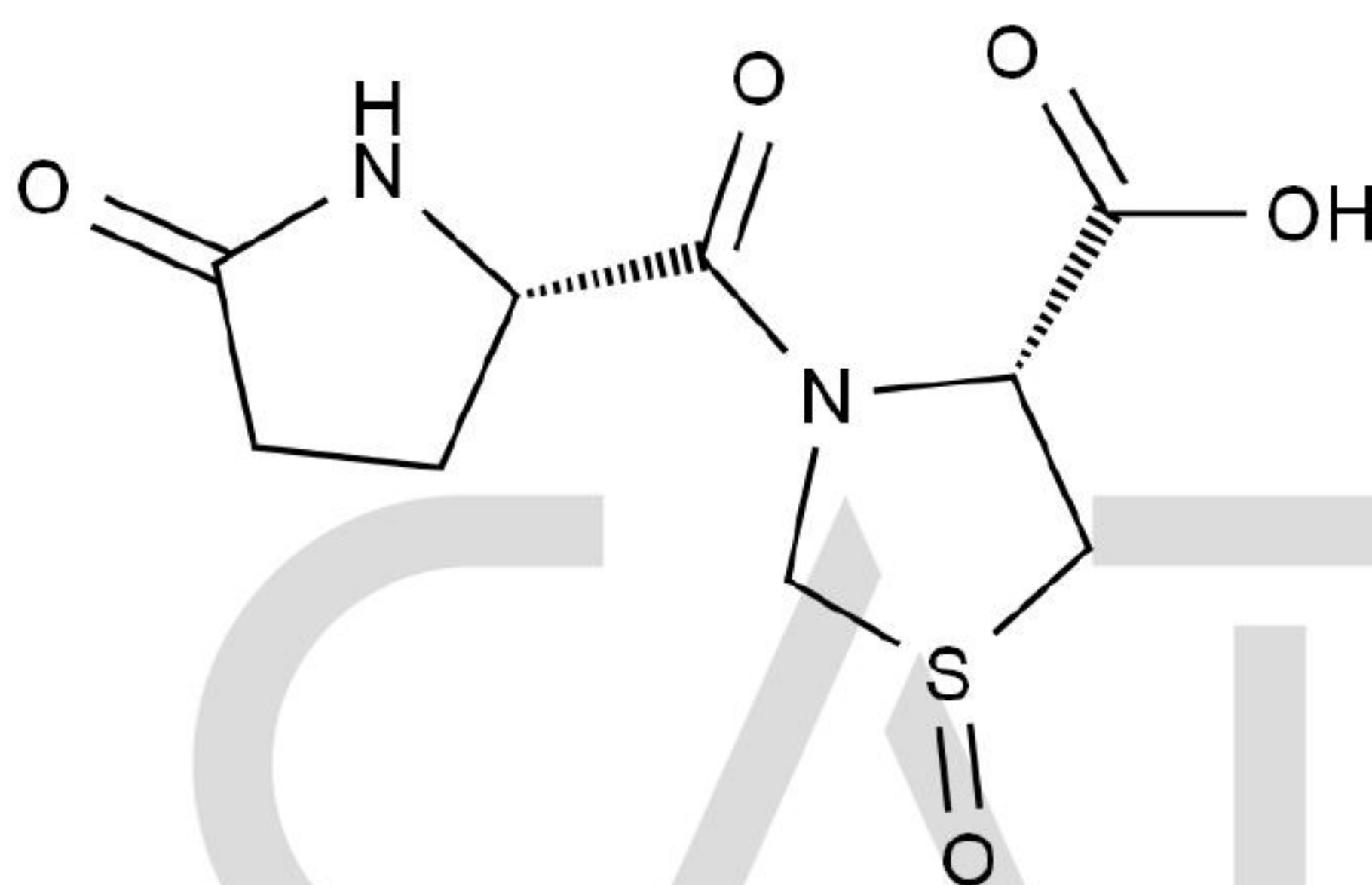


Certificate of Analysis

Reference Material & Standard

Product Name:	Pidotimod Impurity 9	Catalogue Number:	C4X-10789
Synonyms:	N/A	Lot Number:	0102-RG-0078
CAS Number:	N/A	Expiry Date:	Jun 19, 2027
Molecular Formula:	C ₉ H ₁₂ N ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	260.27	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.337%
Water Content	Karl Fischer	2.30%
Residual Solvents	NMR	1.53% acetonitrile
Assay		94.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 02, 2025

Date: Jan 03, 2025

Date: Jan 03, 2025

