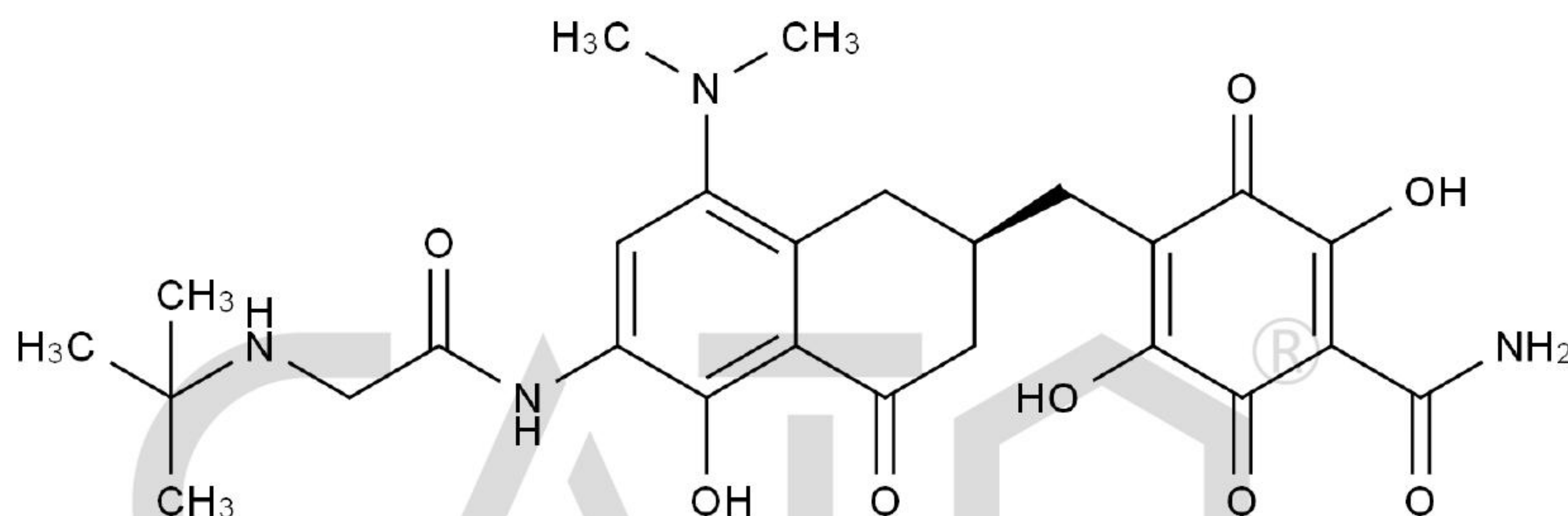


Certificate of Analysis

Reference Material & Standard

Product Name:	Tigecycline Impurity 9	Catalogue Number:	C4X-18609
Synonyms:	N/A	Lot Number:	0409-RG-0081
CAS Number:	1268494-46-7	Expiry Date:	Mar 07, 2027
Molecular Formula:	C ₂₆ H ₃₂ N ₄ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	528.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	93.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 11, 2025

Date: Apr 11, 2025

Date: Apr 11, 2025

