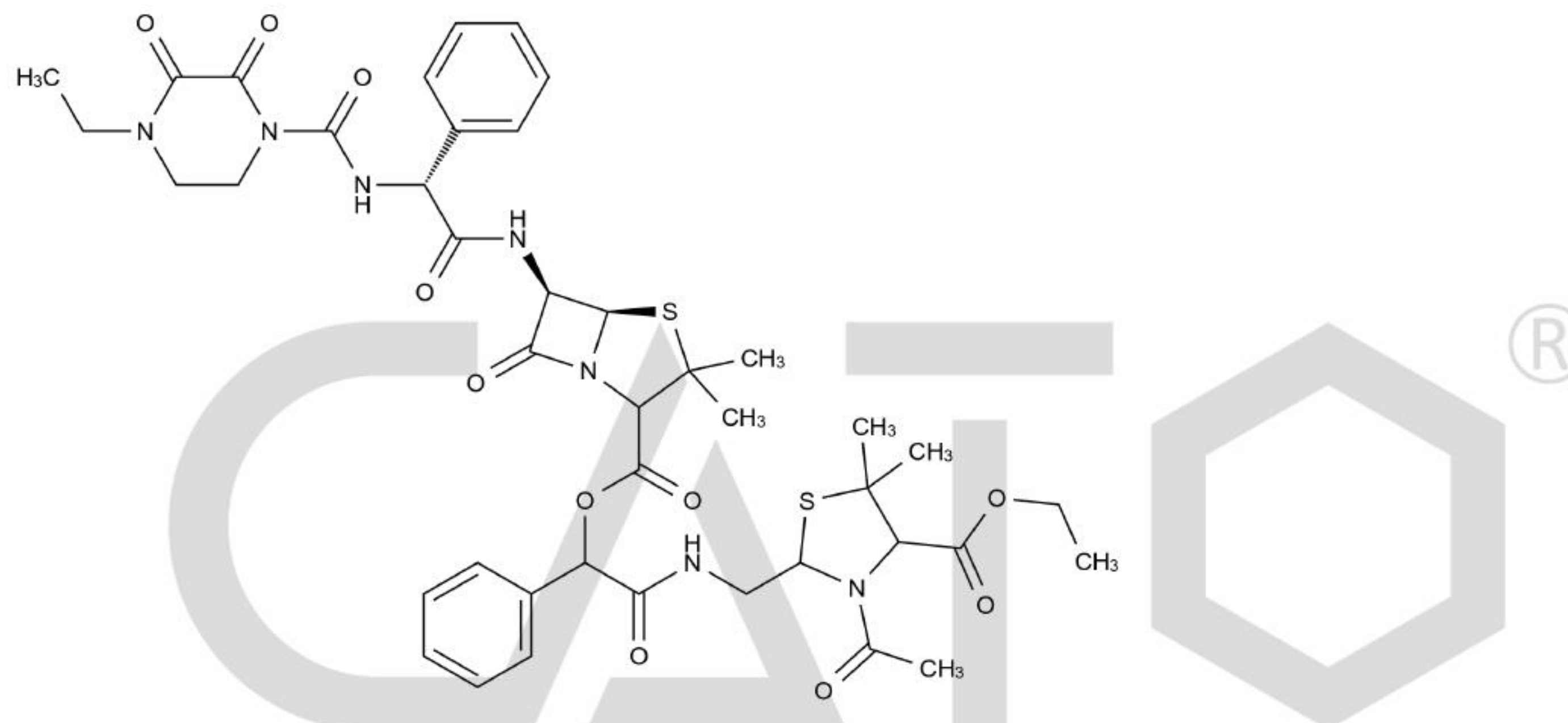


Certificate of Analysis

Reference Material & Standard

Product Name:	Piperacillin Dimer Impurity 68	Catalogue Number:	C4X-173268
Synonyms:	N/A	Lot Number:	0912-RG-0044
CAS Number:	N/A	Expiry Date:	Jul 17, 2029
Molecular Formula:	C ₄₂ H ₅₁ N ₇ O ₁₁ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	894.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	94.3%

Signature:

Prepared by:

Lily

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Sep 12, 2025

Date: Sep 12, 2025

Date: Sep 12, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

