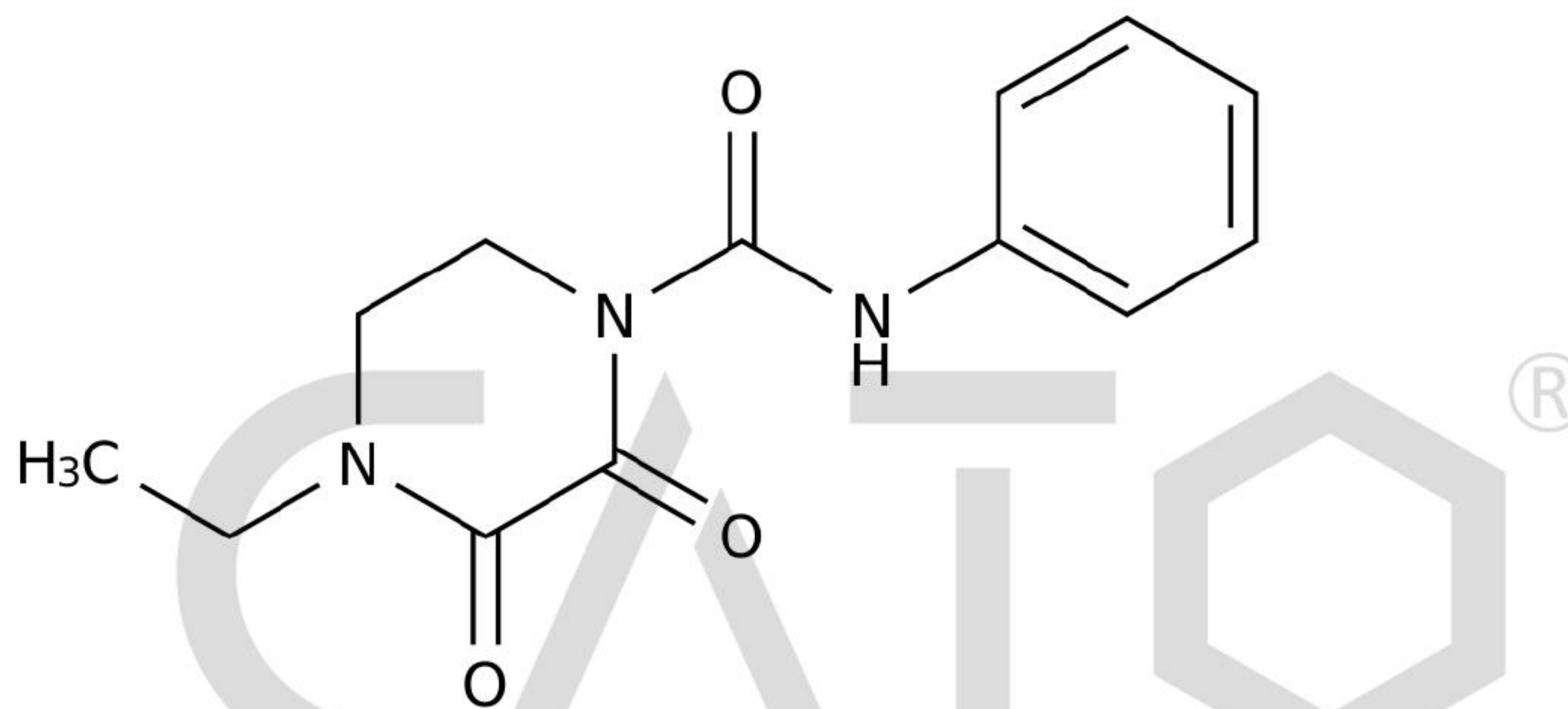


Certificate of Analysis

Reference Material & Standard

Product Name:	Piperacillin Impurity 53	Catalogue Number:	C4X-173253
Synonyms:	N/A	Lot Number:	1226-RG-0074
CAS Number:	65322-79-4	Expiry Date:	Dec 29, 2029
Molecular Formula:	C ₁₃ H ₁₅ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	261.28	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 30, 2025

Date: Dec 30, 2025

Date: Dec 30, 2025



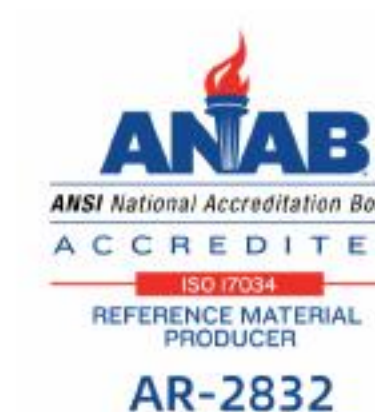
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