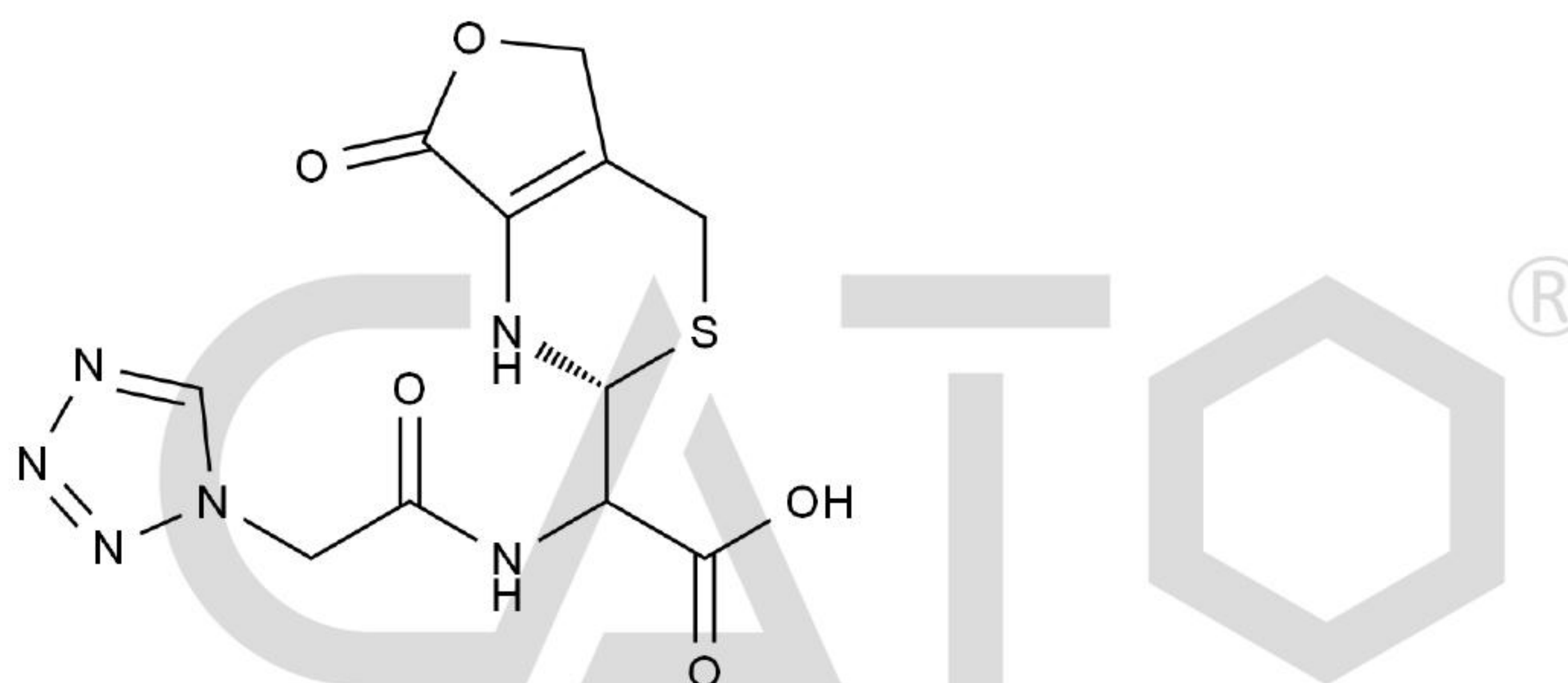


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefazolin USP Related Compound D(Diastereoisomer Mixture)	Catalogue Number:	C4X-157745
Synonyms:	N/A	Lot Number:	0617-RG-0055
CAS Number:	1675245-01-8	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₁₁ H ₁₂ N ₆ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	340.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 20, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025



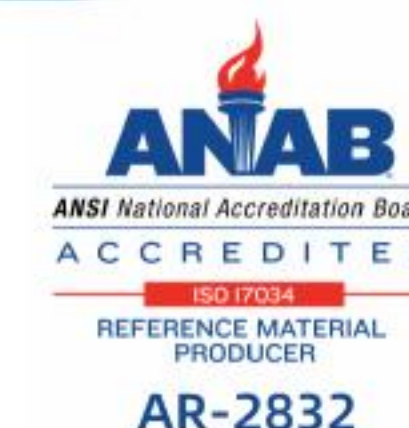
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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