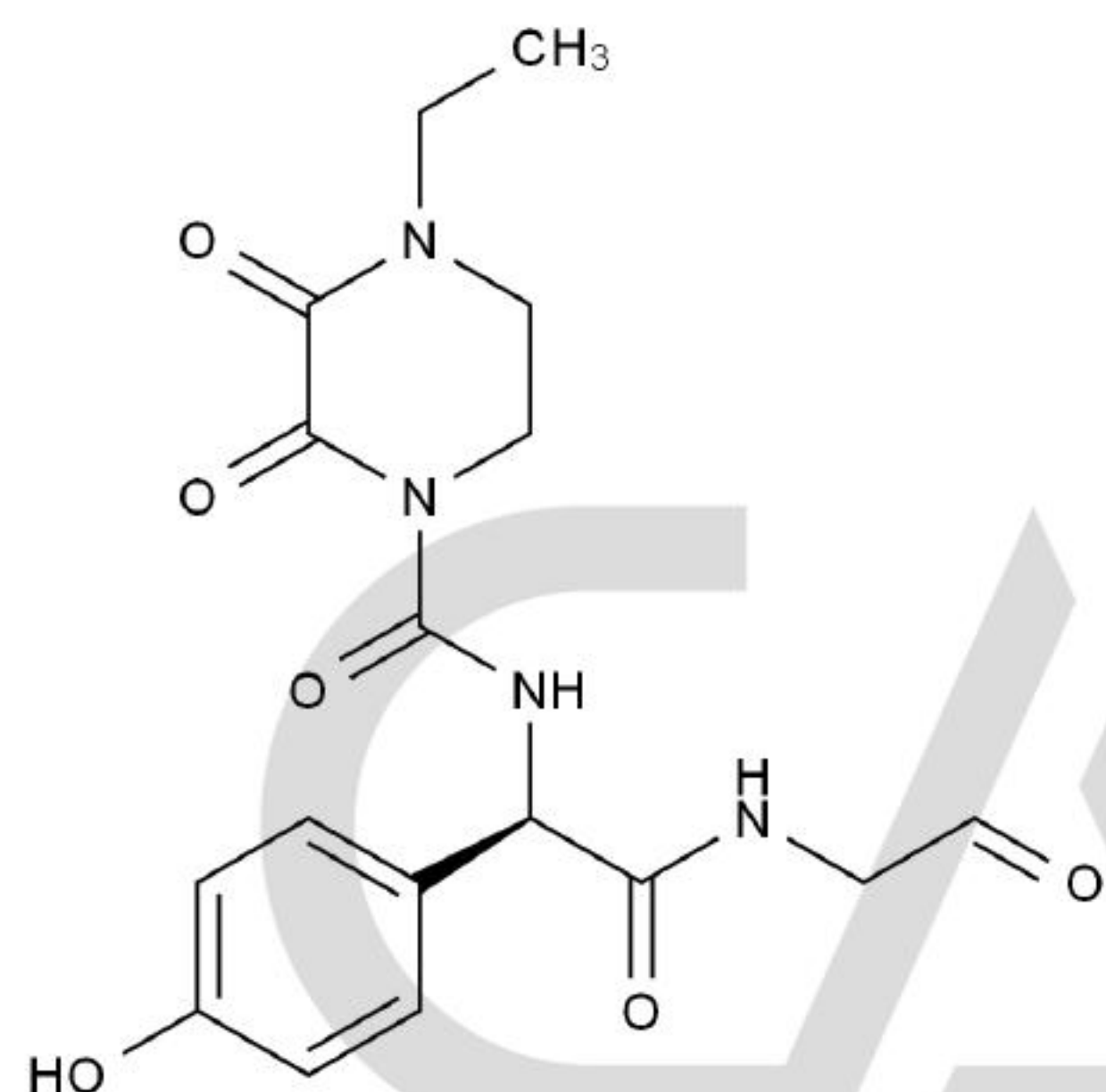


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoperazone Impurity 39	Catalogue Number:	C4X-114939
Synonyms:	N/A	Lot Number:	0524-RF-0037
CAS Number:	N/A	Expiry Date:	May 31, 2030
Molecular Formula:	C ₁₇ H ₂₀ N ₄ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	376.36	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	93.2%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 01, 2026

Date: Jun 01, 2026

Date: Jun 01, 2026



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>

