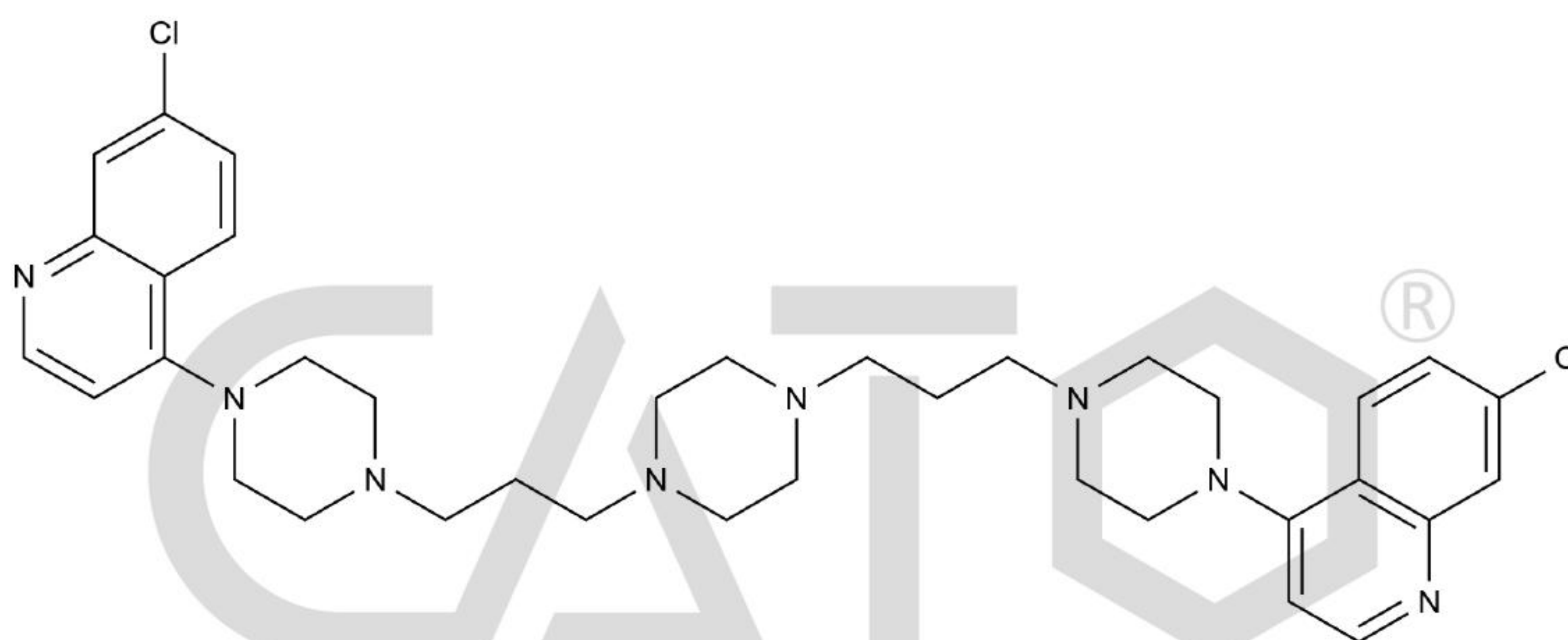


Certificate of Analysis

Reference Material & Standard

Product Name:	Piperaquine Impurity 4	Catalogue Number:	C4X-23374
Synonyms:	N/A	Lot Number:	0330-RH-0154
CAS Number:	86486-21-7	Expiry Date:	Apr 02, 2030
Molecular Formula:	C ₃₆ H ₄₆ Cl ₂ N ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	661.71	Shipping Condition:	Shipping at Room Temperature
Solubility:	Dichloromethane	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	94.9%

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 03, 2026

Date: Apr 03, 2026

Date: Apr 03, 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>

Page 1 of 7



Official WeChat