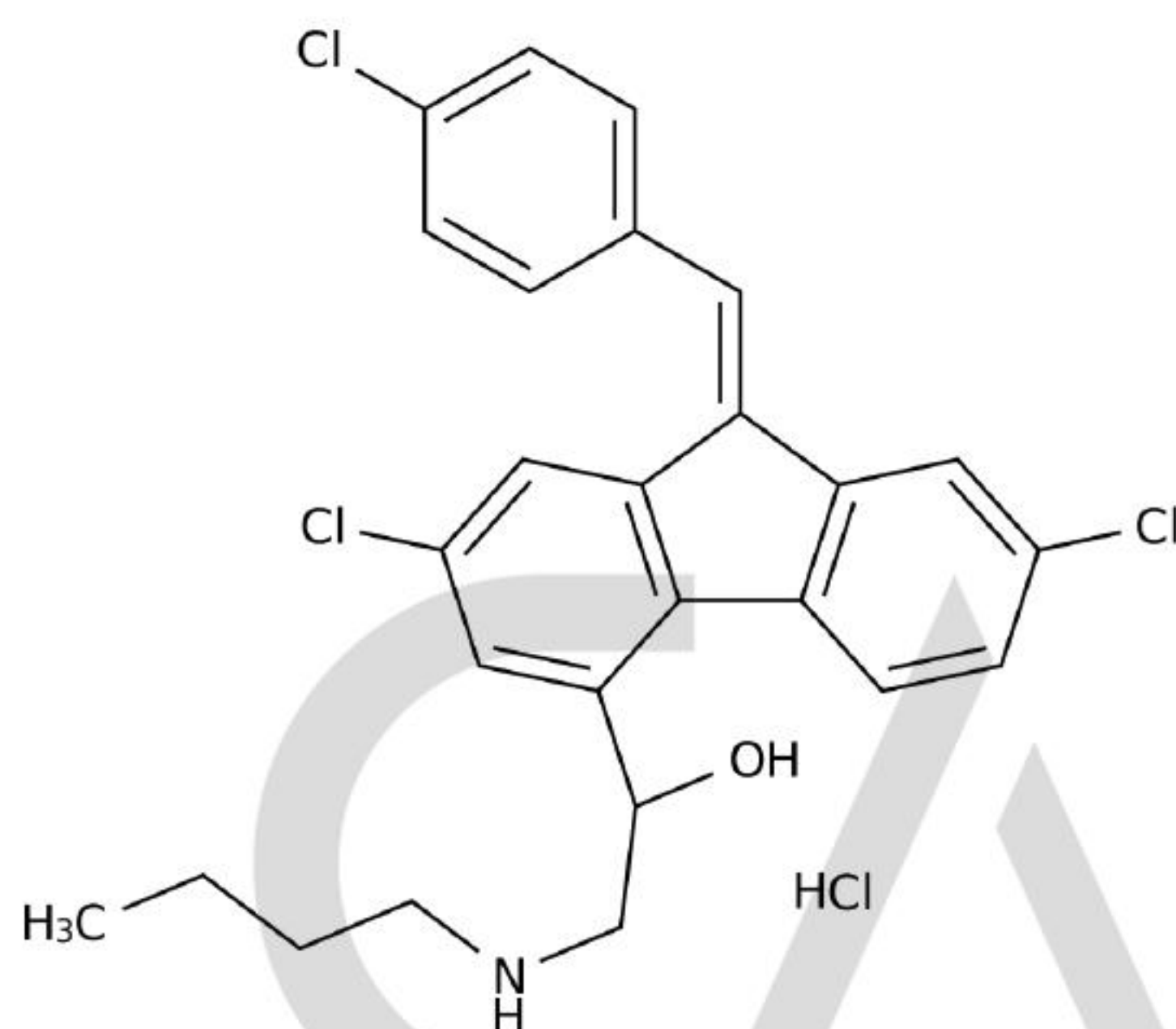


Certificate of Analysis

Reference Material & Standard

Product Name:	Lumefantrine Impurity 2	Catalogue Number:	C4X-24262
Synonyms:	N/A	Lot Number:	0531-RF-0084
CAS Number:	355841-11-1(Free base)	Expiry Date:	May 30, 2027
Molecular Formula:	C ₂₆ H ₂₄ Cl ₃ NO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	472.83 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	76.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 31, 2024

Date: Jun 03, 2024

Date: Jun 03, 2024

