

Certificate of Analysis

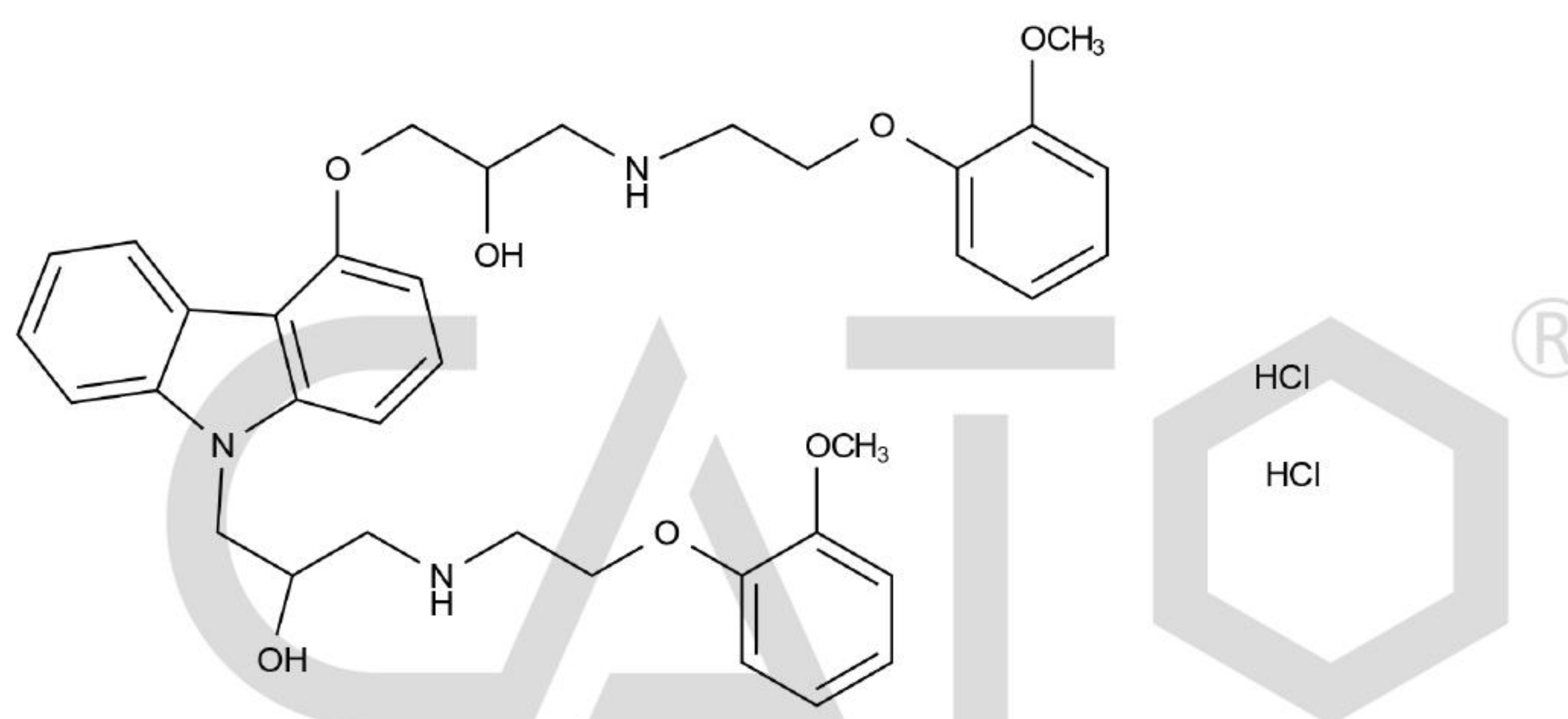
Reference Material & Standard

Product Name:	Carvedilol EP impurity A DiHCl	Catalogue Number:	C4X-15741
Synonyms:	N/A	Lot Number:	0923-RG-0121
CAS Number:	1198090-73-1(free base)	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₃₆ H ₄₃ N ₃ O ₇ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	629.74 2*36.46		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Loss On Drying	TGA	1.0701%
Assay	qNMR	76.2%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 20, 2025

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