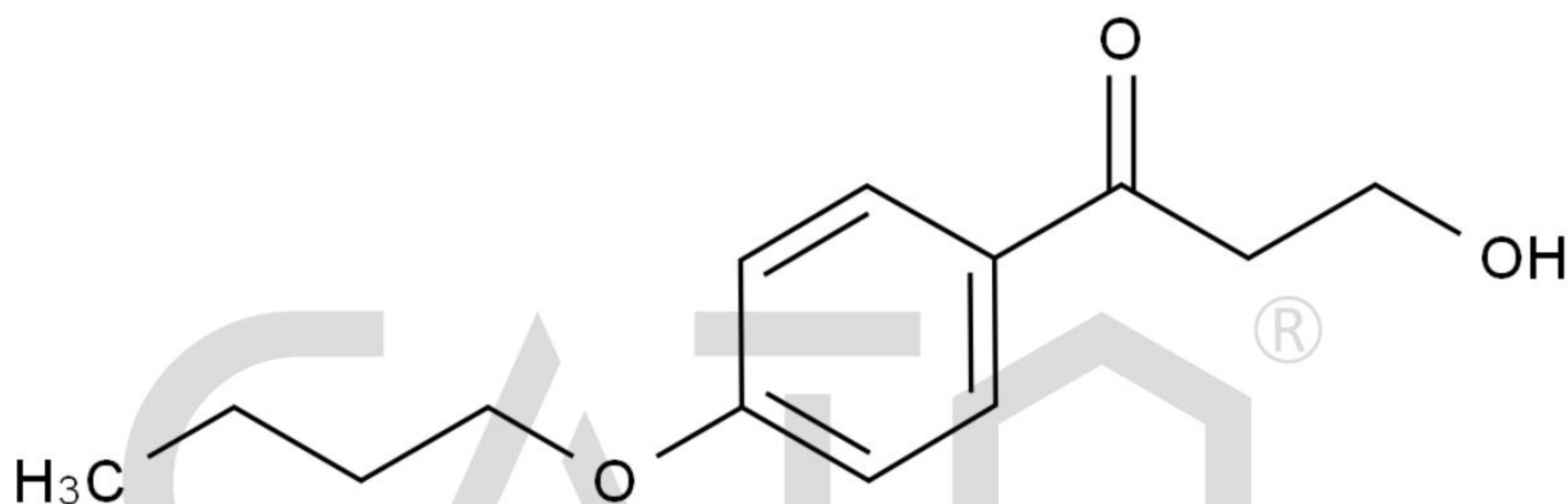


Certificate of Analysis

Reference Material & Standard

Product Name:	Dyclonine Impurity 5	Catalogue Number:	C4X-18815
Synonyms:	N/A	Lot Number:	0907-RD-0026
CAS Number:	165261-15-4	Expiry Date:	Sep 20, 2025
Molecular Formula:	C ₁₃ H ₁₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	222.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.465%
Loss On Drying	TGA	0.4515%
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 03, 2024

Date: Sep 03, 2024

Date: Sep 03, 2024

