

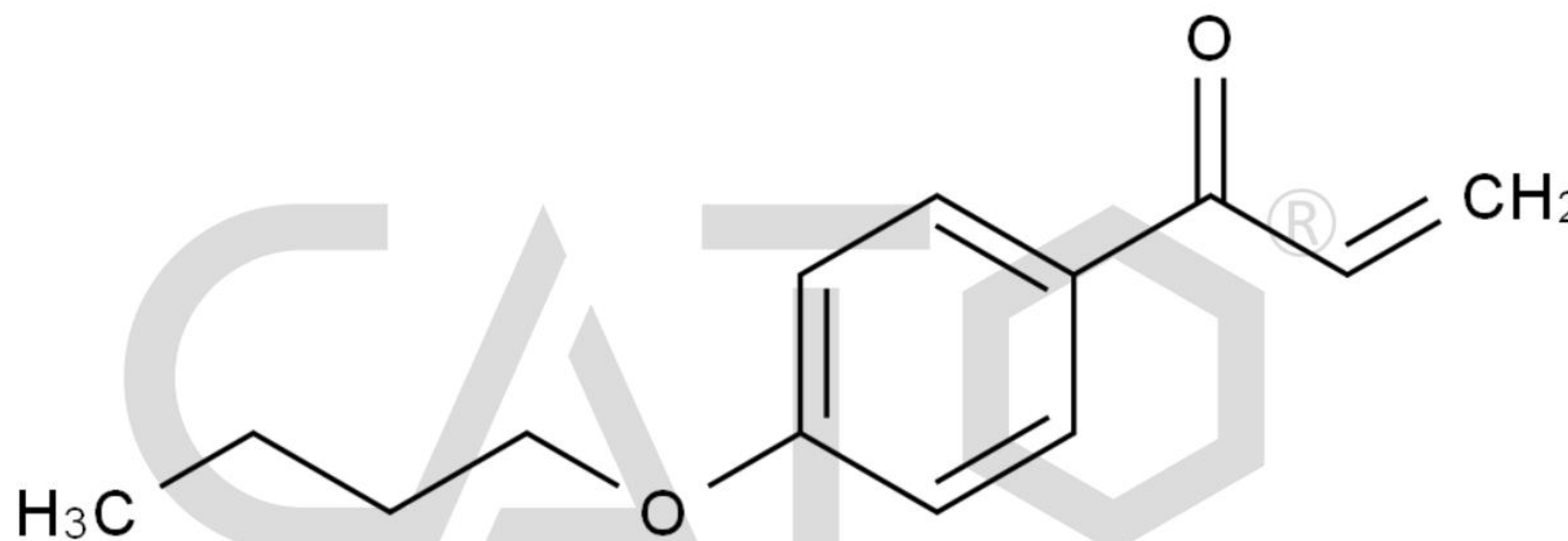
Certificate of Analysis

Reference Material & Standard

Product Name:	Dyclonine Impurity 2	Catalogue Number:	C4X-18812
Synonyms:	N/A	Lot Number:	0119-RH-0043
CAS Number:	66536-15-0	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₃ H ₁₆ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.26	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.548%
Loss On Drying	TGA	0.8075%
Assay		98.7%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 21, 2026

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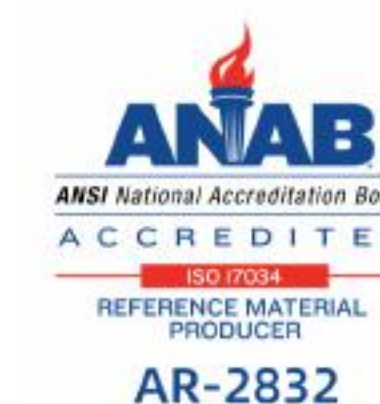
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