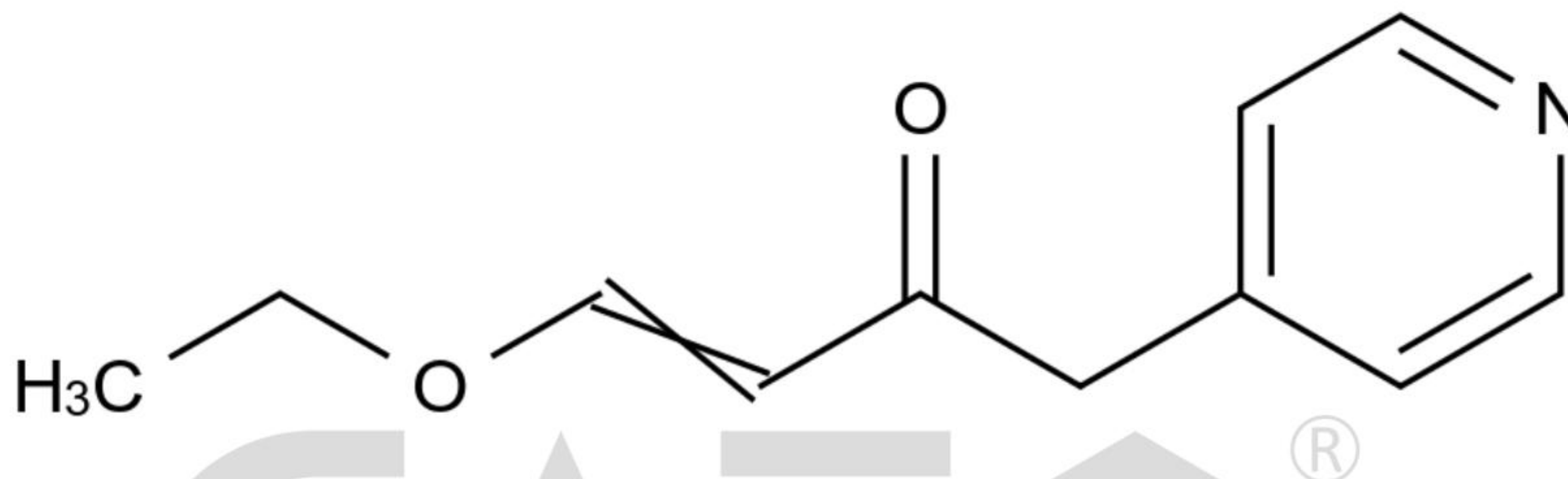


Certificate of Analysis

Reference Material

Product Name:	Milrinone Impurity 25	Catalogue Number:	C4X-109125
Chemical Name:	N/A	Lot Number:	0418-RE-0078
CAS Number:	N/A	Expiry Date:	Apr 25, 2026
Molecular Formula:	C ₁₁ H ₁₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red-brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.547%
Loss On Drying	TGA	1.2278%
Assay		94.4%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

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

Signature:

Prepared by:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Apr 26, 2023

Date: Apr 27, 2023

Date: Apr 27, 2023

