

Certificate of Analysis

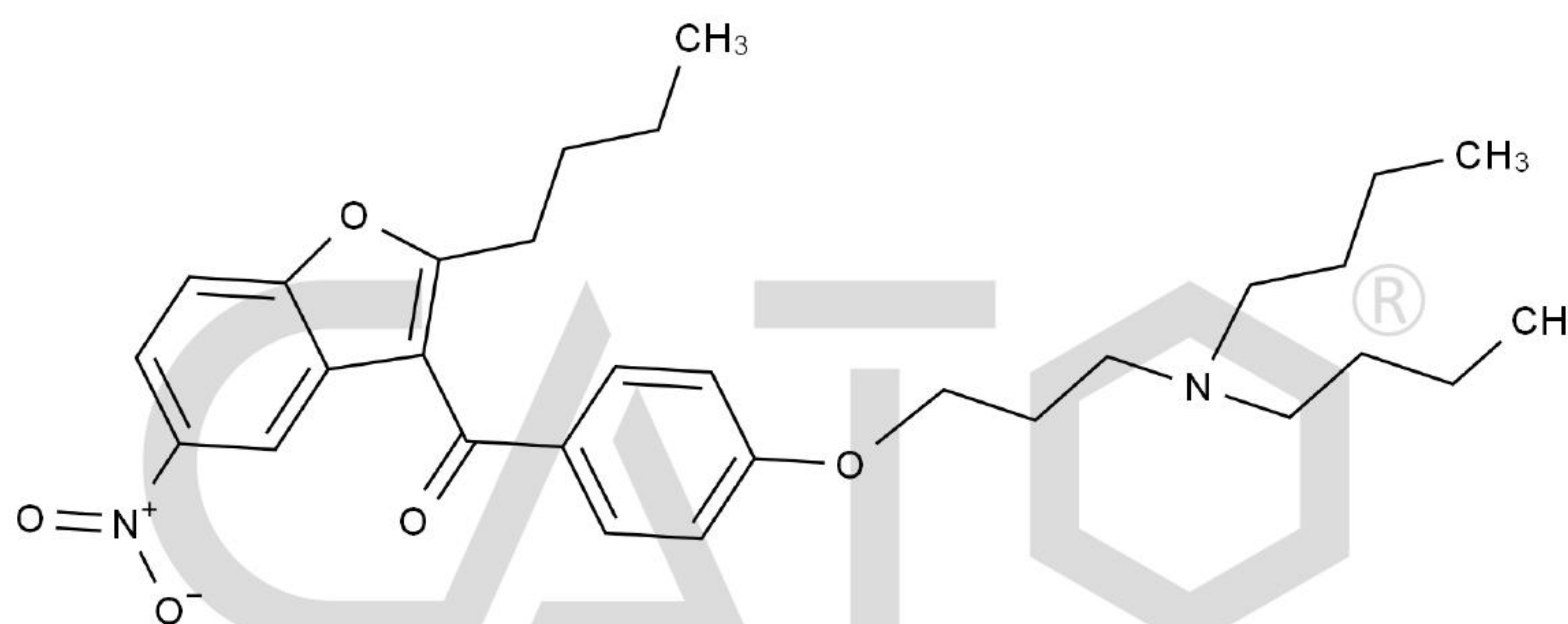
Reference Material & Standard

Product Name:	Dronedarone Impurity 4	Catalogue Number:	C4X-10924
Synonyms:	N/A	Lot Number:	1016-RF-0014
CAS Number:	141645-23-0	Expiry Date:	Oct 13, 2029
Molecular Formula:	C ₃₀ H ₄₀ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	508.65		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.192%
Loss On Drying	TGA	0.0371%
Assay		98.2%

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: Oct 14, 2025

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