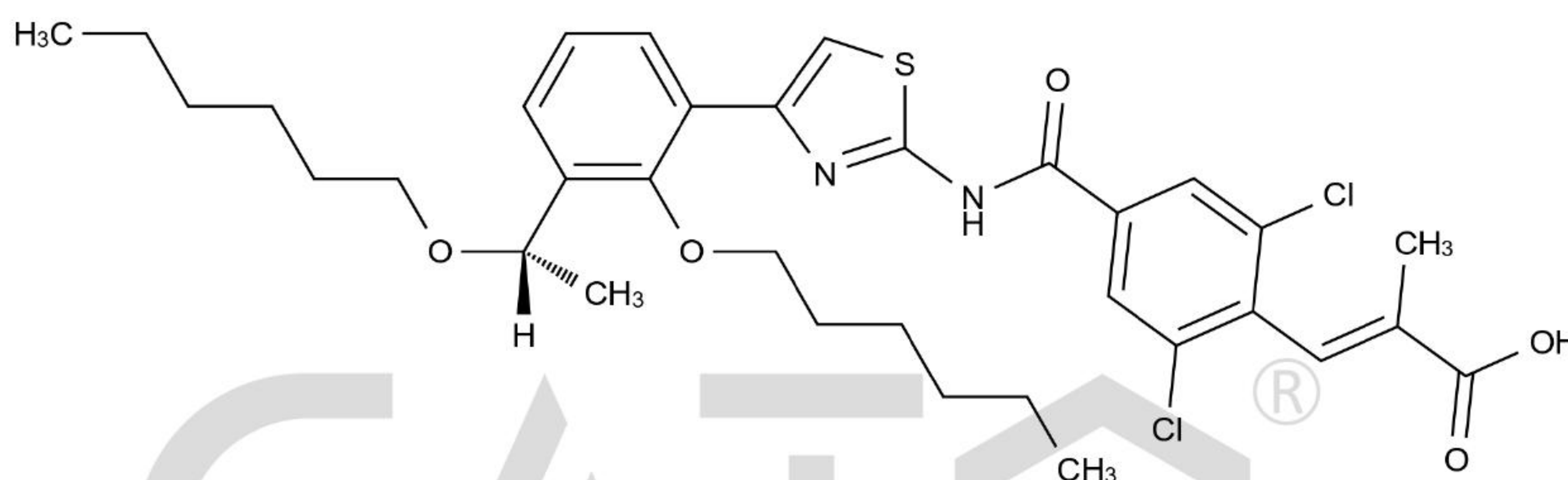


Certificate of Analysis

Reference Material & Standard

Product Name:	Lusutrombopag Impurity 16	Catalogue Number:	C4X-208416
Synonyms:	N/A	Lot Number:	0320-RG-0091
CAS Number:	N/A	Expiry Date:	Mar 26, 2028
Molecular Formula:	C ₃₄ H ₄₂ Cl ₂ N ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	661.68		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.673%
Residue on Ignition	TGA	0.4728%
Loss On Drying	TGA	0.0446%
Assay		98.2%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 27, 2025

Date: Mar 27, 2025

Date: Mar 27, 2025

