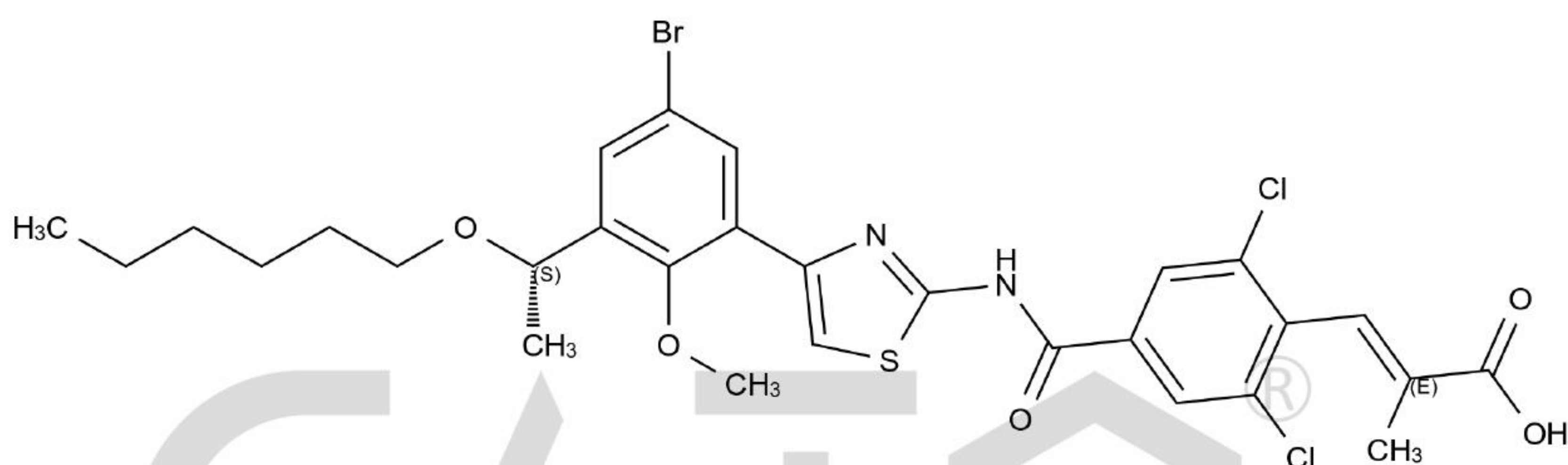


Certificate of Analysis

Reference Material & Standard

Product Name:	Lusutrombopag Impurity 31	Catalogue Number:	C4X-208431
Synonyms:	N/A	Lot Number:	0509-RG-0060
CAS Number:	N/A	Expiry Date:	Apr 29, 2028
Molecular Formula:	C ₂₉ H ₃₁ BrCl ₂ N ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	670.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.840%
Water Content	Karl Fischer	0.80%
Residual Solvents	NMR	0.76% ethyl acetate; 0.32% N, N-dimethylformamide and 0.20% dichloromethane
Assay		97.8%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 12, 2025

Date: May 12, 2025

Date: May 12, 2025

