CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

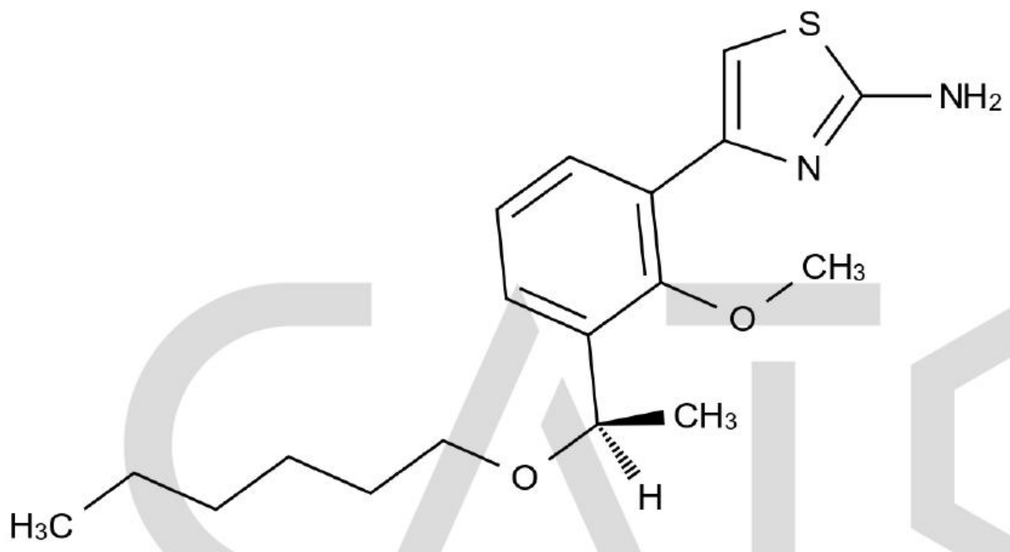
No.: 202602060009

Certificate of Analysis

Reference Material & Standard

Product Name:	Lusutrombopag Impurity 9	**Catalogue Number:**	C4X-20849
Synonyms:	N/A	**Lot Number:**	0206-RH-0136
CAS Number:	N/A	**Expiry Date:**	Feb 09, 2030
Molecular Formula:	$C_{18}H_{26}N_2O_2S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	334.48	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.588%
Loss On Drying	TGA	0.0815%
Assay		99.5%

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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: Alice Date: Feb 10, 2026

Reviewed by: Koi Date: Feb 10, 2026

Approved by General Manager: David Date: Feb 10, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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