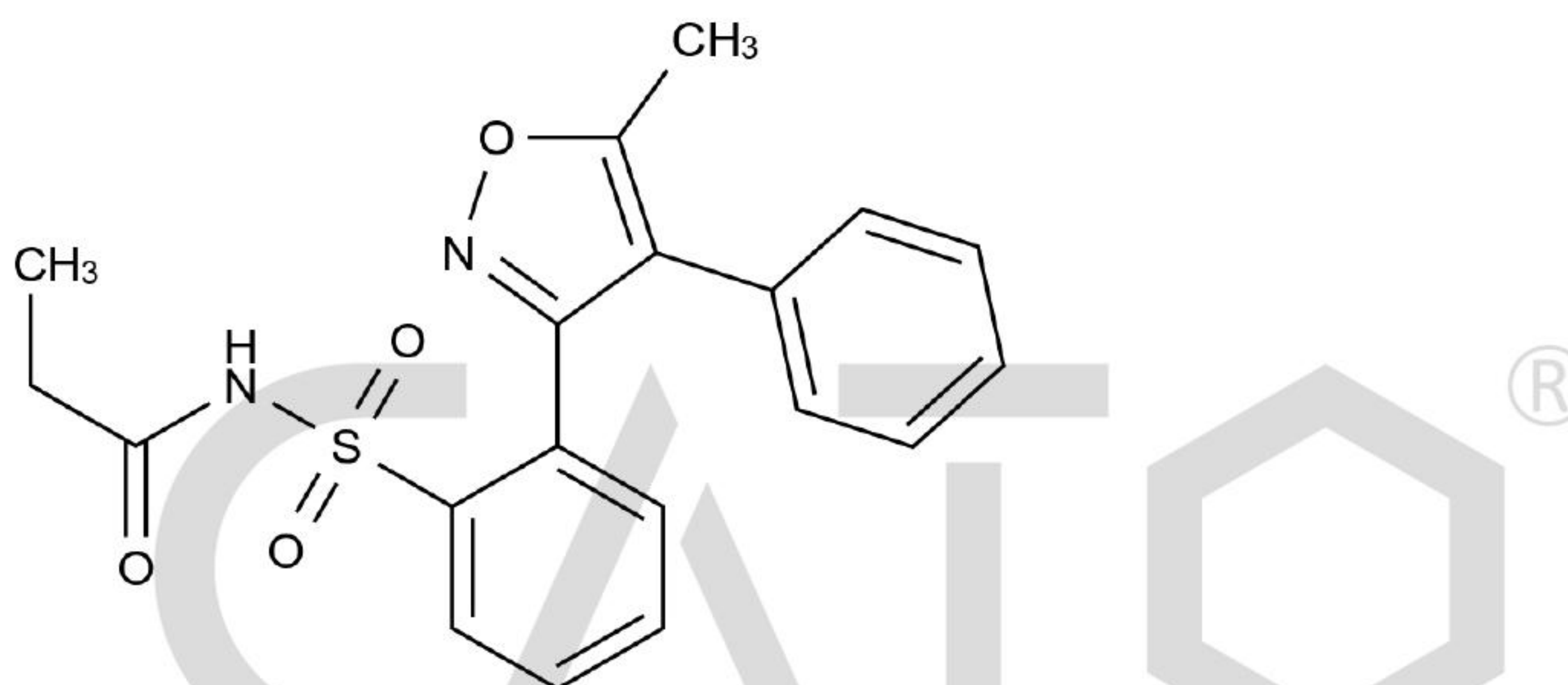


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Impurity 71	Catalogue Number:	C4X-159171
Synonyms:	N/A	Lot Number:	1120-RG-0110
CAS Number:	2304623-38-7	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	370.42	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.807%
Water Content	Karl Fischer	0.66%
Residual Solvents	NMR	Not detected in NMR
Assay		98.2%

Comment:

The calculation of the mass balance 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: Nov 25, 2025

Date: Nov 25, 2025

Date: Nov 25, 2025



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