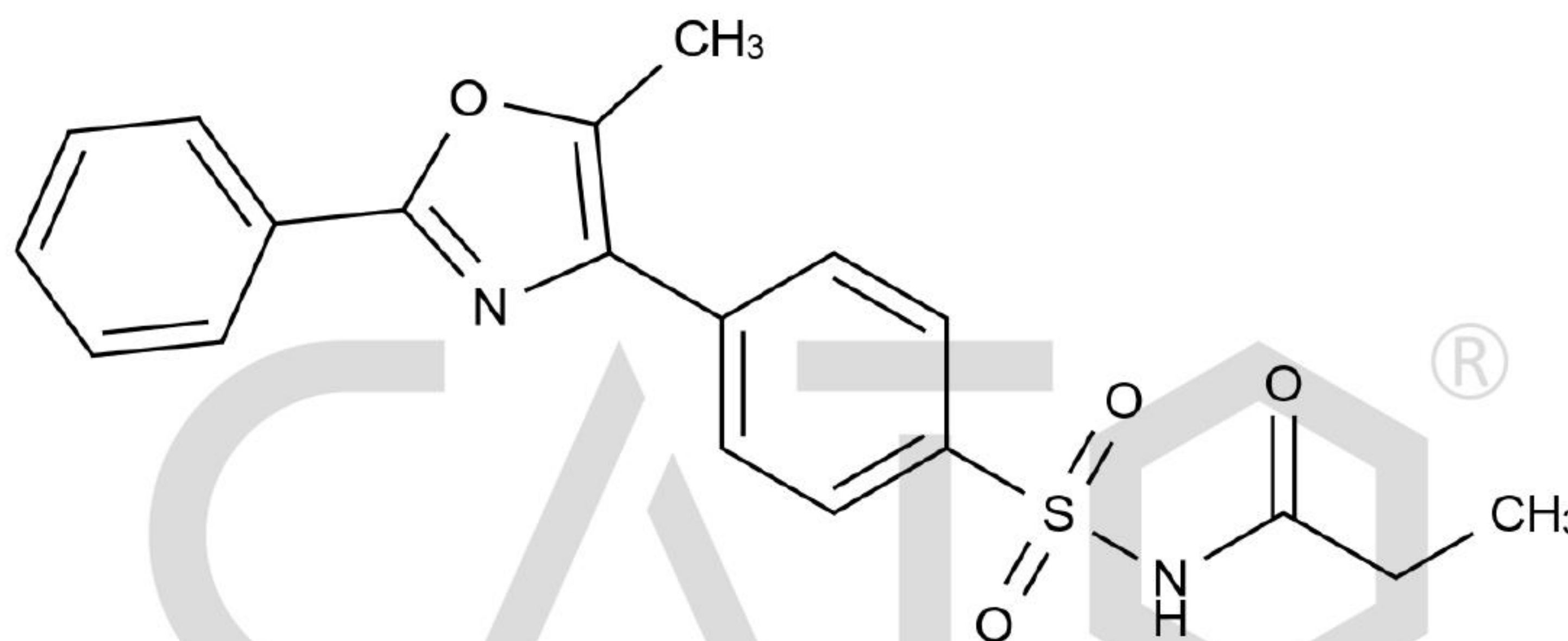


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Impurity 63	Catalogue Number:	C4X-159163
Synonyms:	N/A	Lot Number:	1228-RG-0026
CAS Number:	2242749-02-4	Expiry Date:	Dec 28, 2029
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
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.120%
Water Content	Karl Fischer	0.31%
Residual Solvents	NMR	0.66% methanol and 0.45% dichloromethane
Assay		97.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 29, 2025

Date: Dec 29, 2025

Date: Dec 29, 2025

