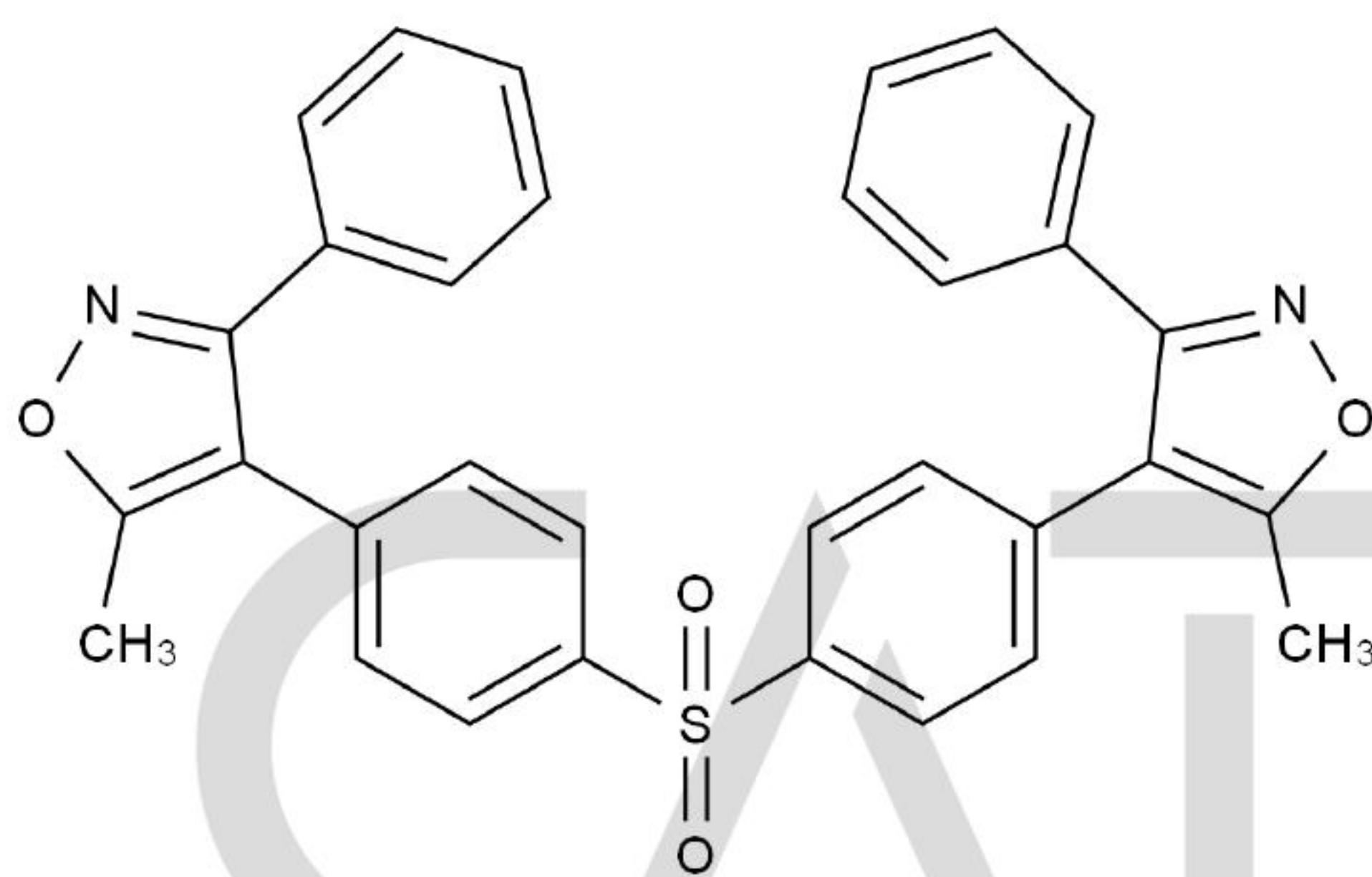


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Impurity 44	Catalogue Number:	C4X-159144
Synonyms:	N/A	Lot Number:	1104-RF-0124
CAS Number:	2338845-31-9	Expiry Date:	Sep 29, 2027
Molecular Formula:	C32H24N2O4S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	532.61	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.119%
Water Content	Karl Fischer	1.88%
Residual Solvents	NMR	0.66% acetonitrile
Assay		95.6%

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:

Koi

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 02, 2025

Date: Jul 02, 2025

Date: Jul 02, 2025

