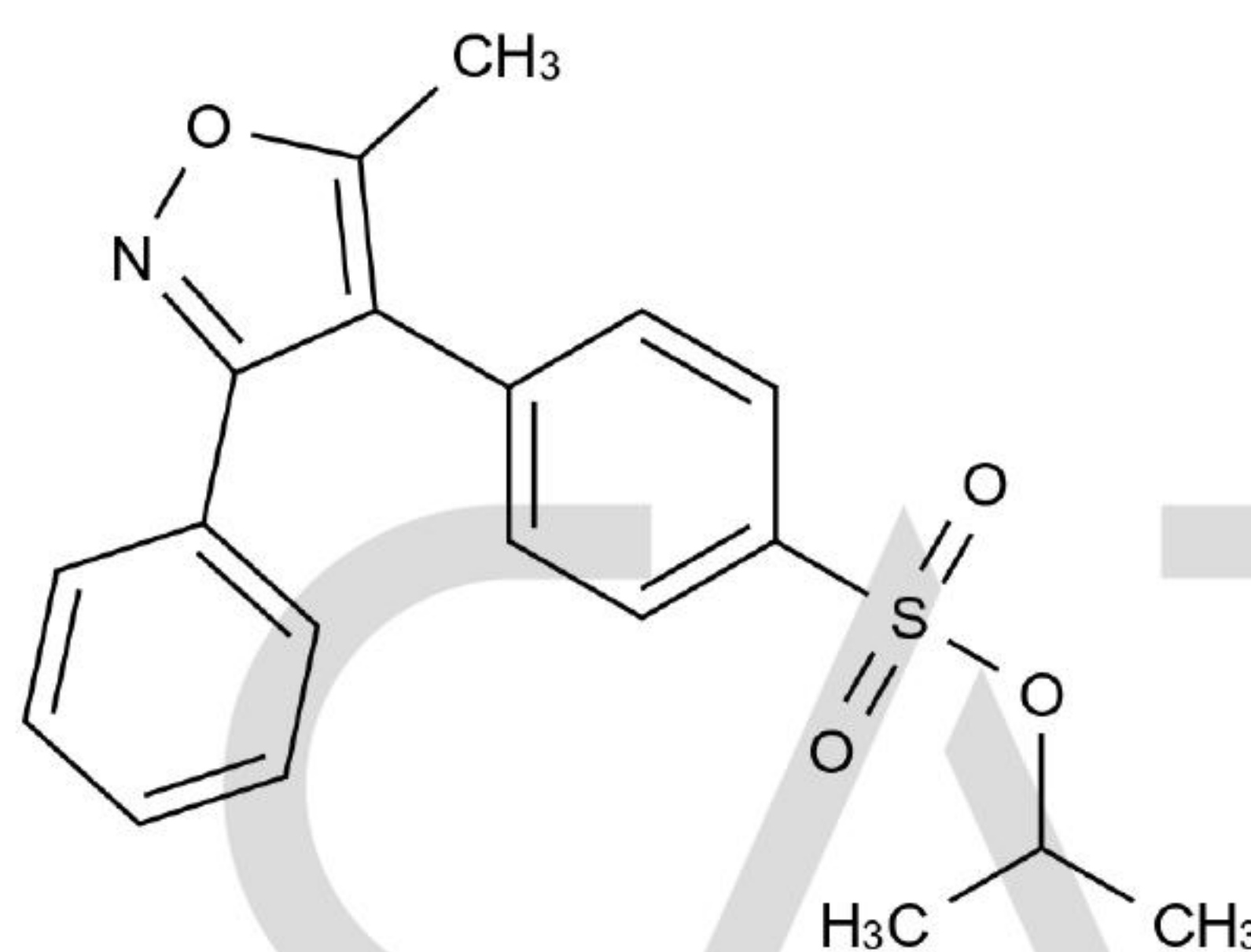


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Impurity 50	Catalogue Number:	C4X-159150
Synonyms:	N/A	Lot Number:	1014-RF-0096
CAS Number:	3026677-40-4	Expiry Date:	Oct 20, 2027
Molecular Formula:	C ₁₉ H ₁₉ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	357.42	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.264%
Loss on Drying	TGA	7.3866%
Assay		91.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 21, 2024

Date: Oct 21, 2024

Date: Oct 21, 2024



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

