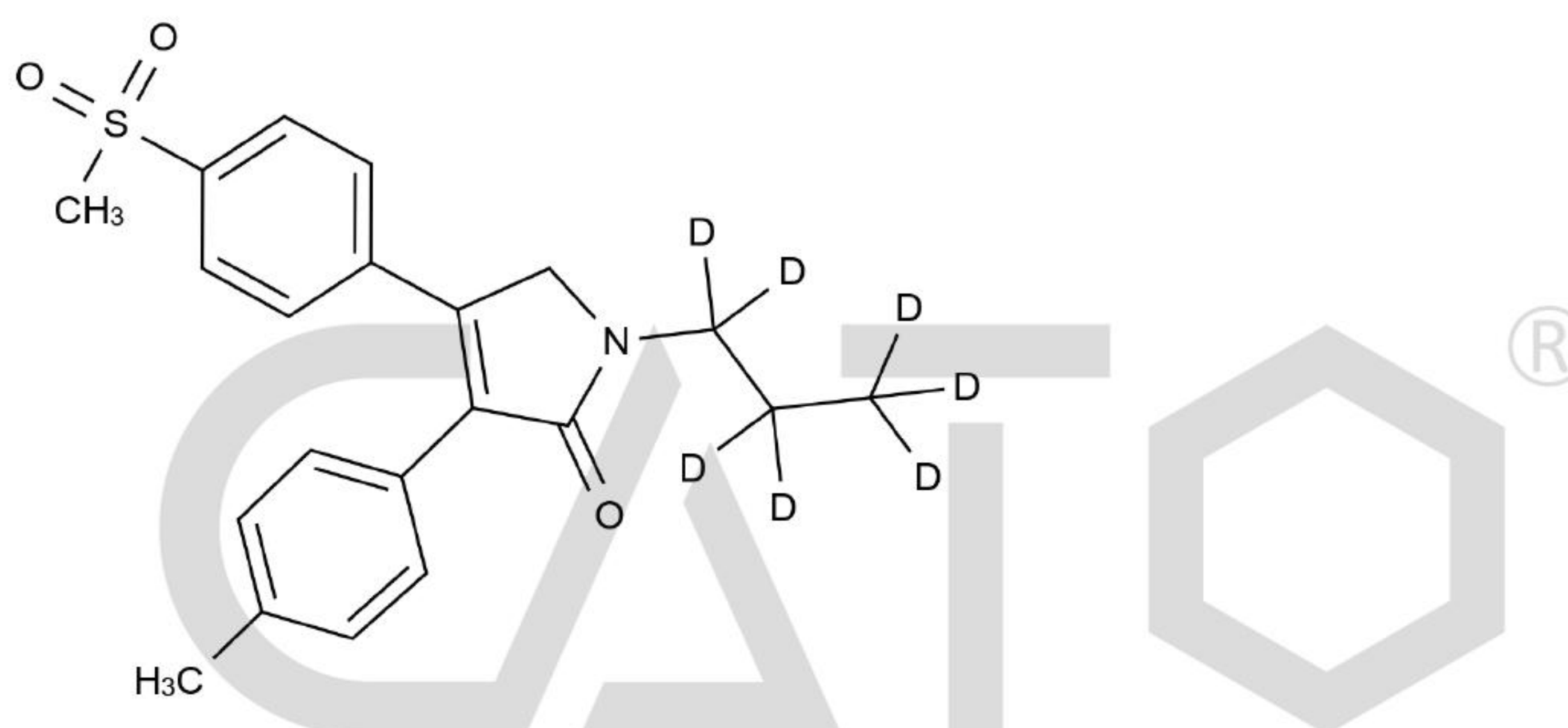


Certificate of Analysis

Reference Material & Standard

Product Name:	Imrecoxib-d7	Catalogue Number:	C4X-237939
Synonyms:	N/A	Lot Number:	0915-RG-0002
CAS Number:	N/A	Expiry Date:	Jan 03, 2029
Molecular Formula:	C ₂₁ H ₁₆ D ₇ NO ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	376.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.8635%
Isotopic Purity		99.3%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	0.3% dichloromethane and 0.2% isopropyl ether
Assay		98.3%

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: Sep 16, 2025

Date: Sep 16, 2025

Date: Sep 16, 2025



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