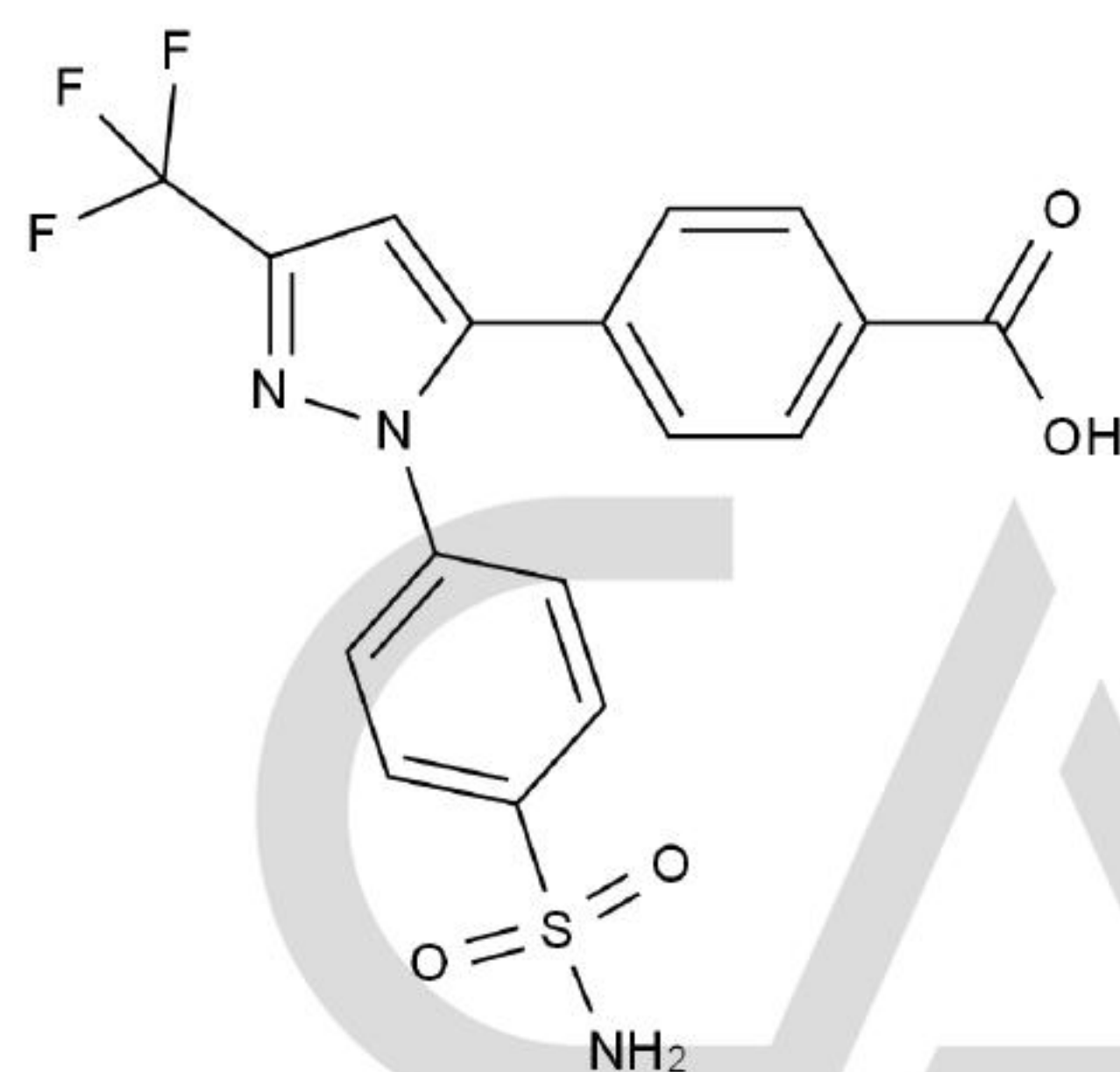


Certificate of Analysis

Reference Material & Standard

Product Name:	Celecoxib Impurity 3(Celecoxib Carboxylic Acid)	Catalogue Number:	C4X-10433
Synonyms:	N/A	Lot Number:	0730-RF-0036
CAS Number:	170571-01-4	Expiry Date:	Jul 18, 2029
Molecular Formula:	C ₁₇ H ₁₂ F ₃ N ₃ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	411.36	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.692%
Water Content	Karl Fischer	0.21%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 11, 2026

Date: Aug 11, 2026

Date: Aug 11, 2026



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