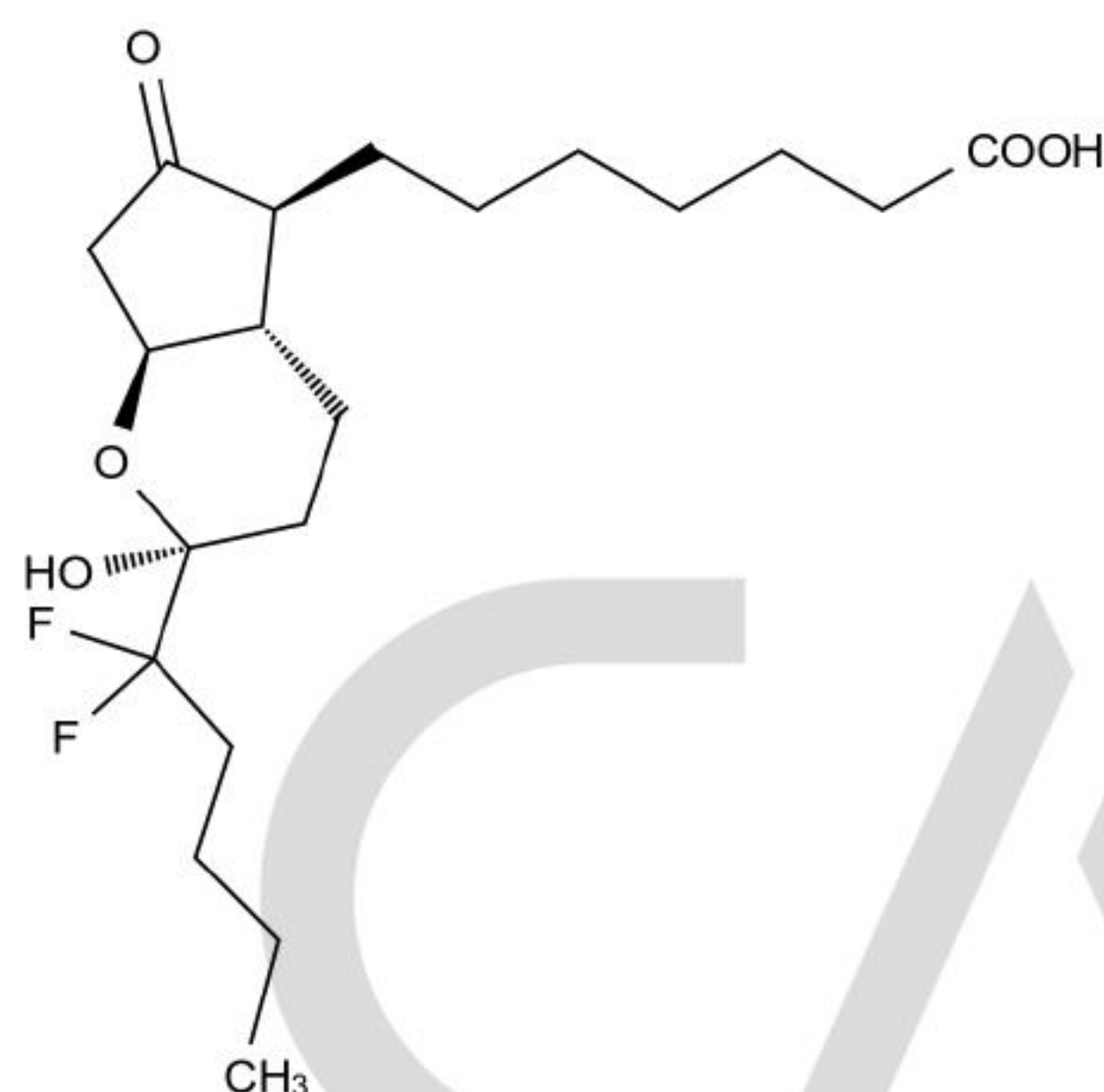


Certificate of Analysis

Reference Material & Standard

Product Name:	Lubiprostone impurity 7	Catalogue Number:	C4X-11367
Synonyms:	N/A	Lot Number:	0227-RH-0134
CAS Number:	N/A	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₂₀ H ₃₂ F ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	96.745%
Loss On Drying	TGA	0.0695%
Assay		96.7%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



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