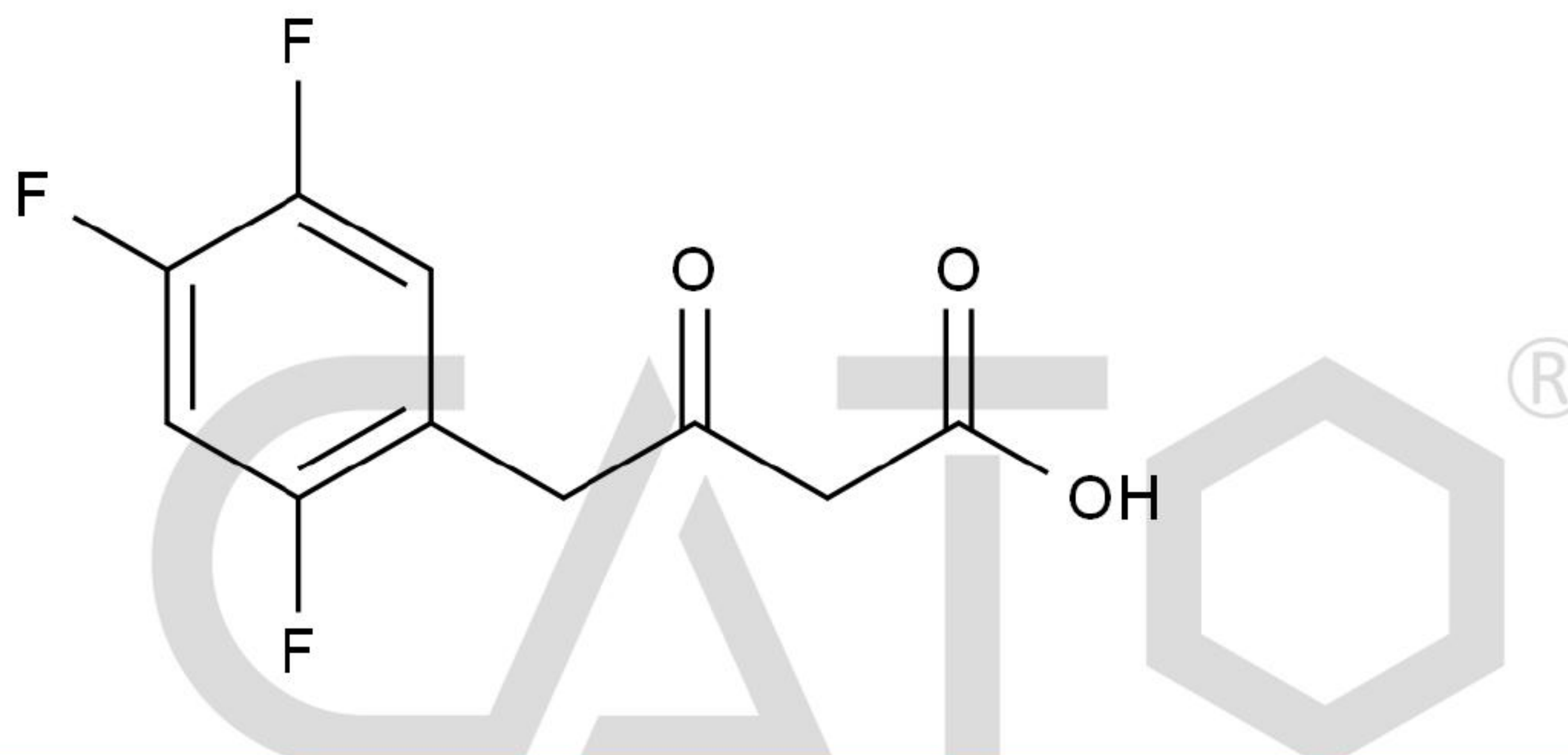


Certificate of Analysis

Reference Material & Standard

Product Name:	Sitagliptin Impurity 61	Catalogue Number:	C4X-114461
Synonyms:	N/A	Lot Number:	0129-RH-0062
CAS Number:	1256815-03-8	Expiry Date:	Feb 25, 2030
Molecular Formula:	C ₁₀ H ₇ F ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.16	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.023%
Water Content	Karl Fischer	1.1031%
Assay		91.0%

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:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 26, 2026

Date: Feb 26, 2026

Date: Feb 26, 2026



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>

