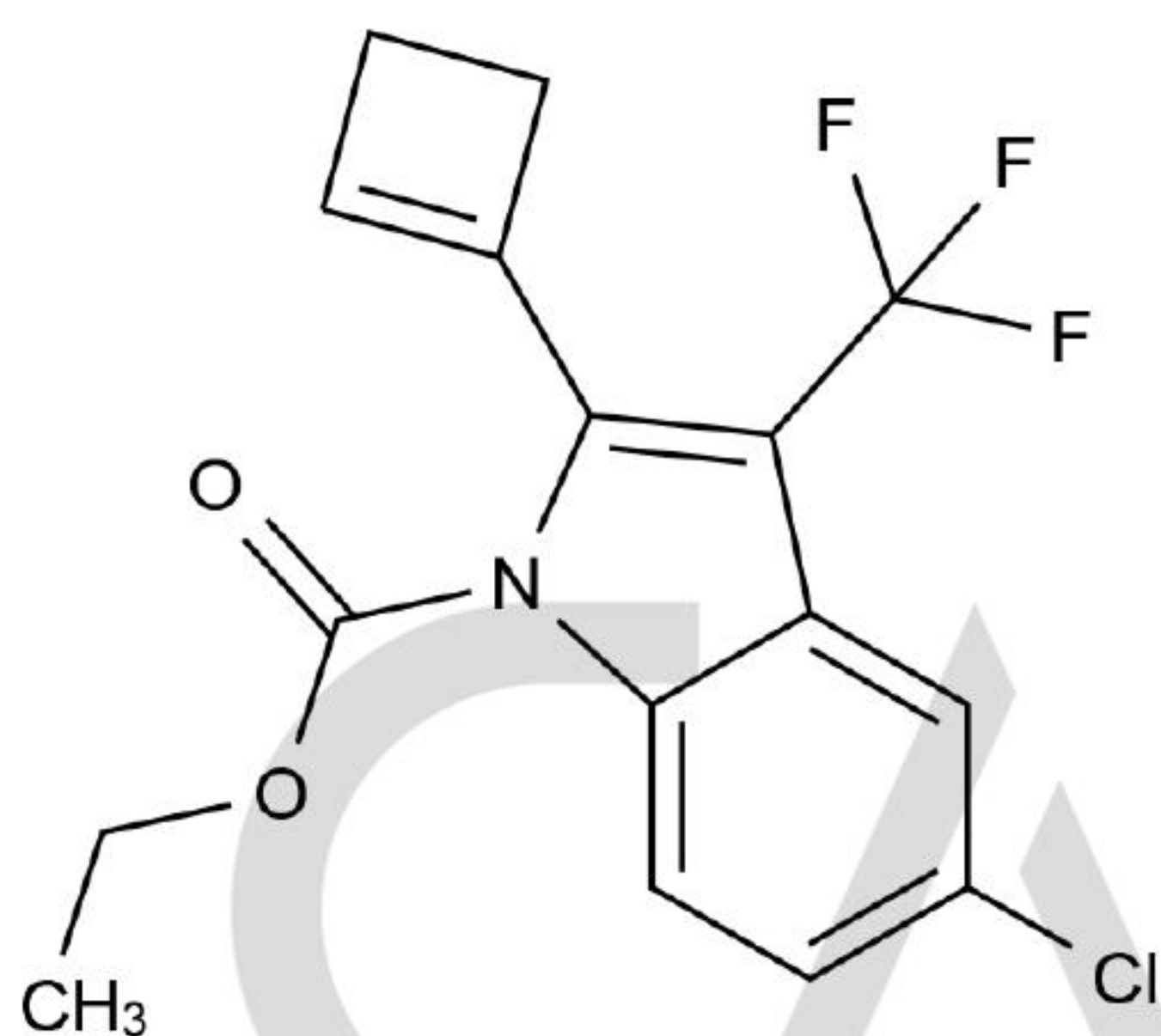


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 26	Catalogue Number:	C4X-162726
Synonyms:	N/A	Lot Number:	1202-RF-0064
CAS Number:	2177283-35-9	Expiry Date:	Dec 04, 2026
Molecular Formula:	C ₁₆ H ₁₃ ClF ₃ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	343.73		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.39%
Loss On Drying	TGA	0.2219%
Assay		98.2%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 05, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

