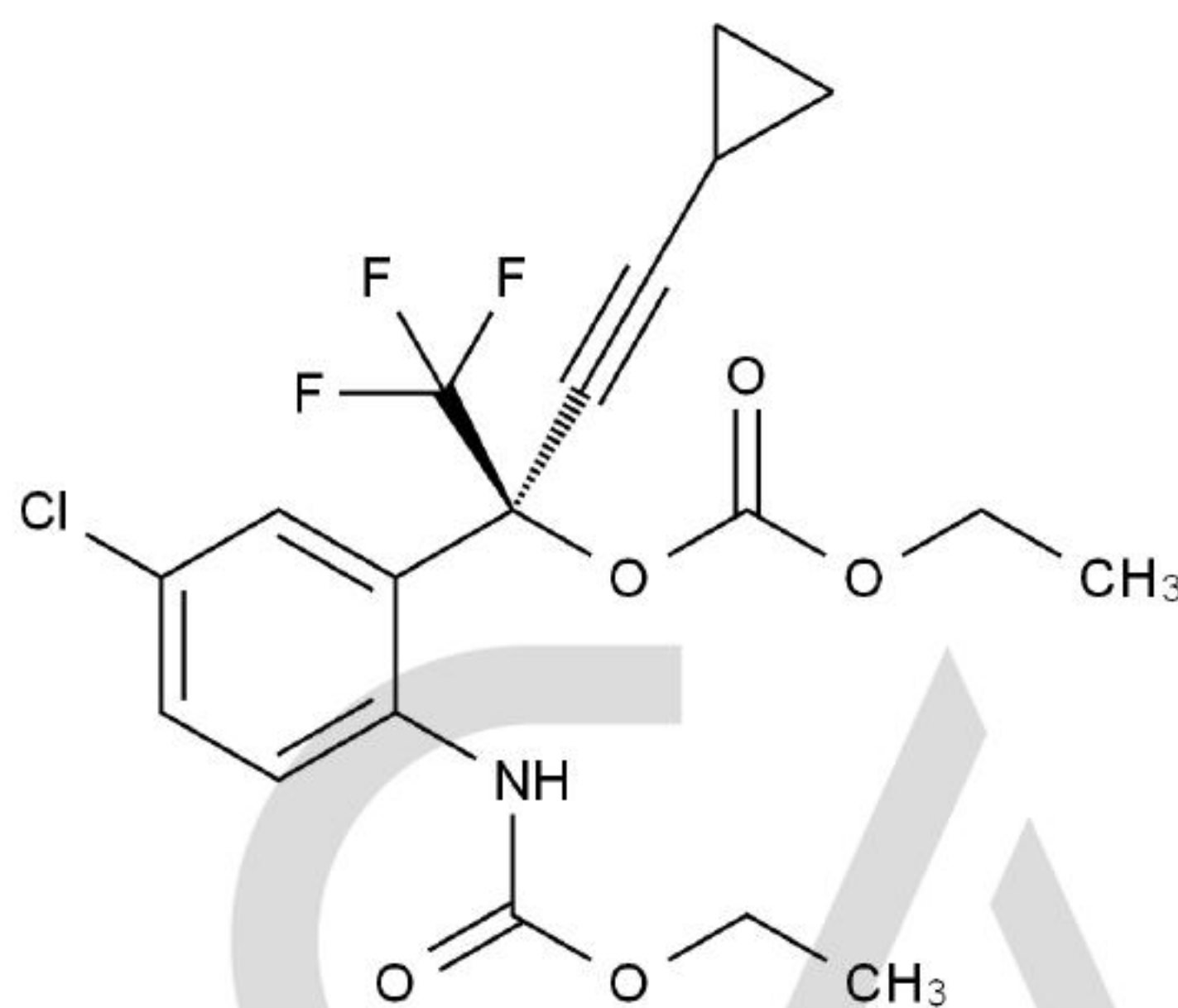


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 11	Catalogue Number:	C4X-162711
Synonyms:	N/A	Lot Number:	1011-RF-0079
CAS Number:	N/A	Expiry Date:	Oct 13, 2027
Molecular Formula:	C ₁₉ H ₁₉ ClF ₃ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.433%
Loss On Drying	TGA	0.0320%
Assay		97.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 14, 2024

Date: Oct 14, 2024

Date: Oct 14, 2024

