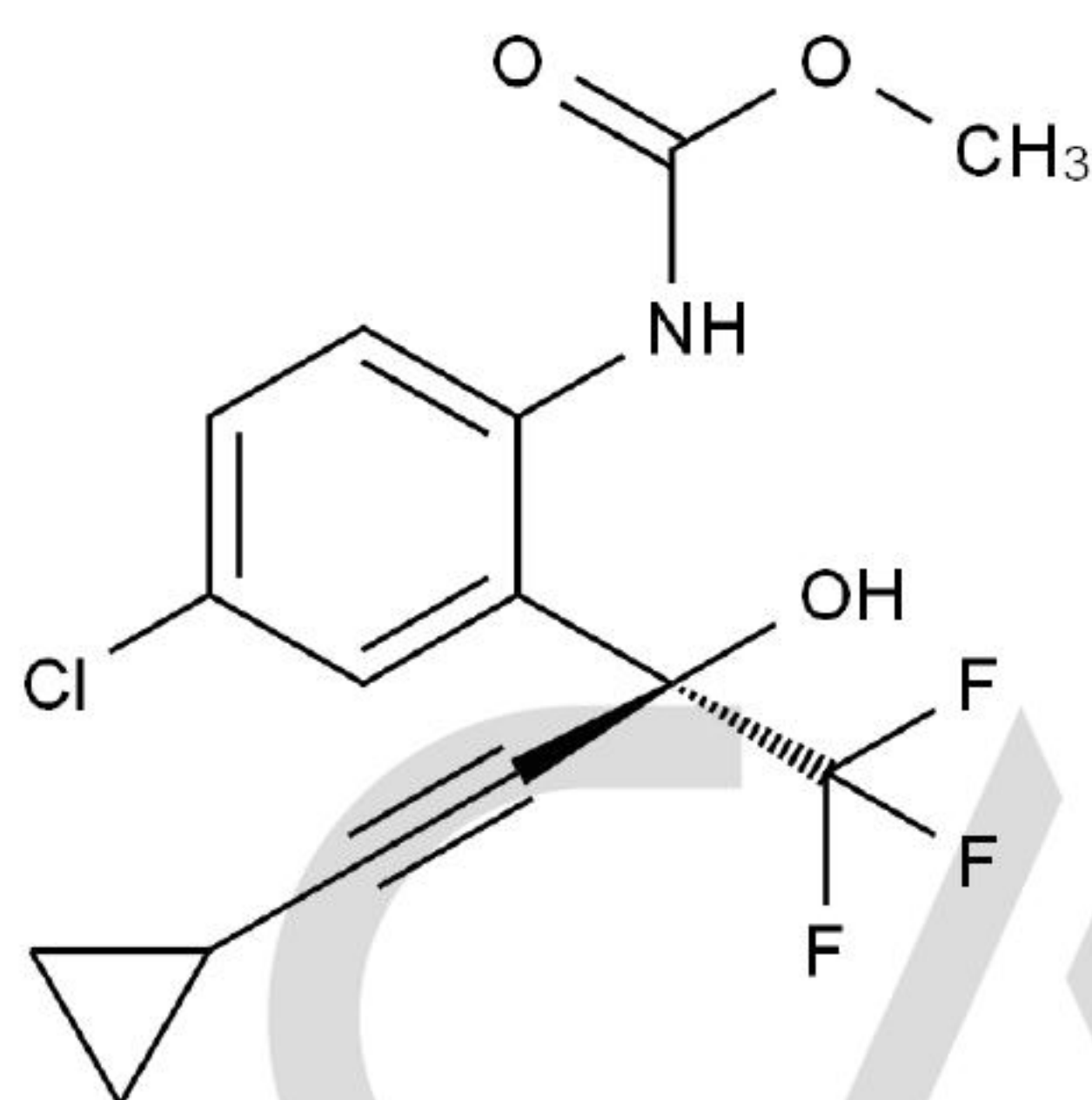


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 8	Catalogue Number:	C4X-16278
Synonyms:	N/A	Lot Number:	0826-RG-0084
CAS Number:	211563-40-5	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₁₅ H ₁₃ ClF ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	347.72		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.798%
Loss On Drying	TGA	0.0824%
Assay		99.7%

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: Sep 01, 2025

Date: Sep 01, 2025

Date: Sep 01, 2025

