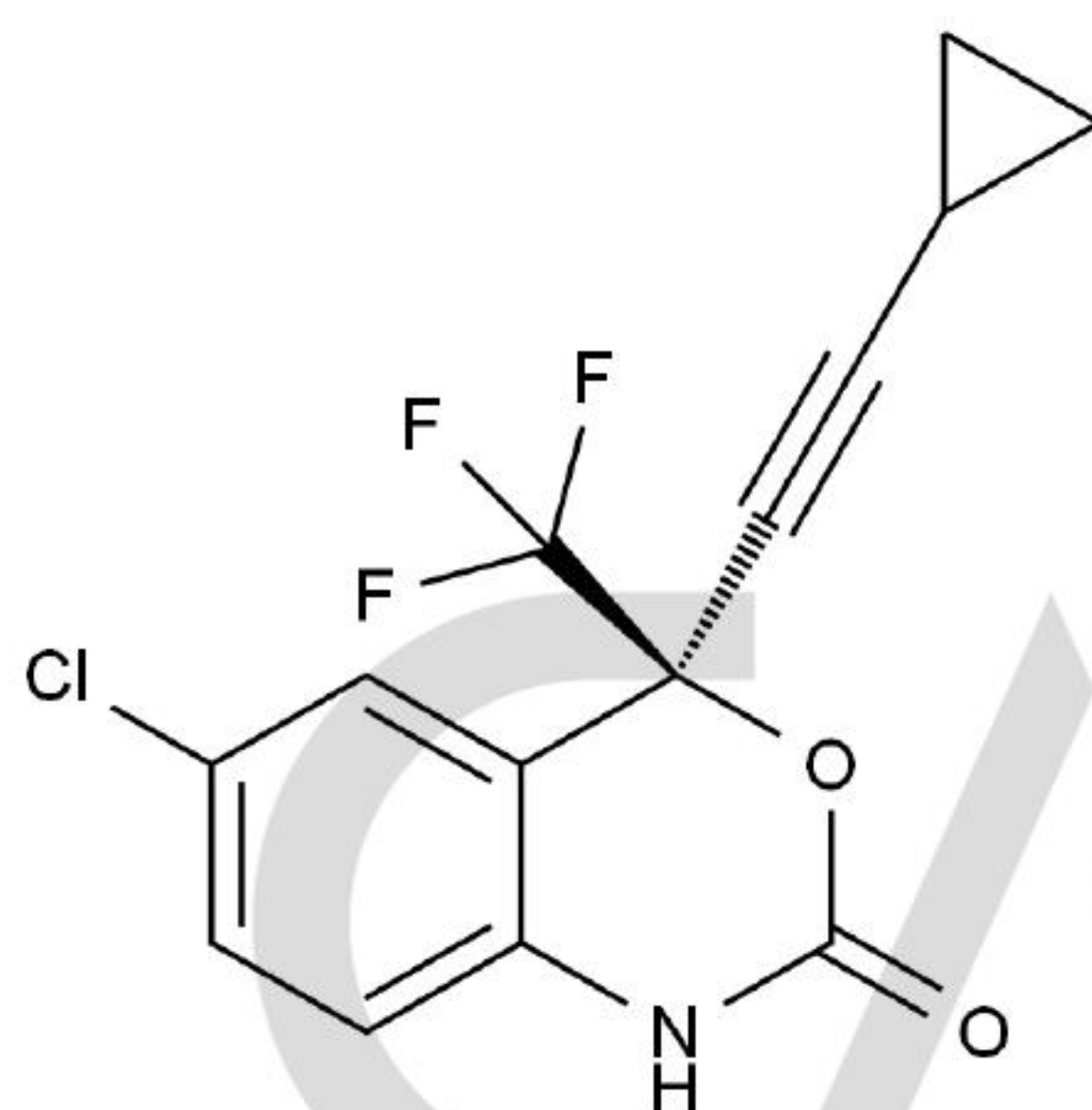


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz	Catalogue Number:	C4X-1627
Synonyms:	N/A	Lot Number:	0909-RG-0002
CAS Number:	154598-52-4	Expiry Date:	Sep 14, 2029
Molecular Formula:	C ₁₄ H ₉ ClF ₃ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.67		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.861%
Residue on Ignition	TGA	0.2180%
Loss On Drying	TGA	0.0219%
Assay		99.6%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are 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 15, 2025

Date: Sep 16, 2025

Date: Sep 16, 2025



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