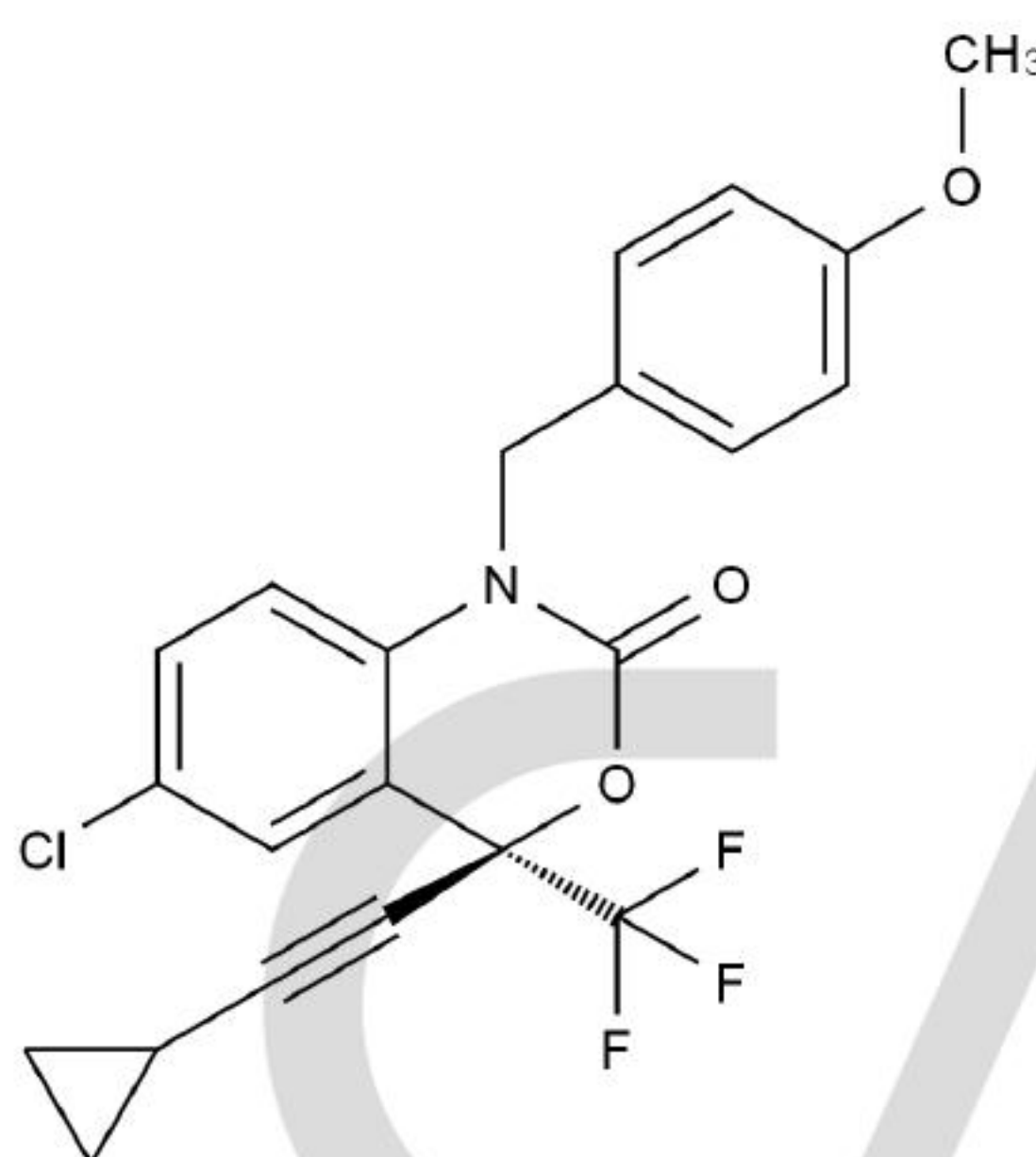


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 4	Catalogue Number:	C4X-16274
Synonyms:	N/A	Lot Number:	0929-RF-0072
CAS Number:	174819-21-7	Expiry Date:	Oct 09, 2027
Molecular Formula:	C ₂₂ H ₁₇ ClF ₃ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	435.82		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.419%
Loss On Drying	TGA	0.4923%
Assay		97.9%

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 10, 2024

Date: Oct 10, 2024

Date: Oct 10, 2024

