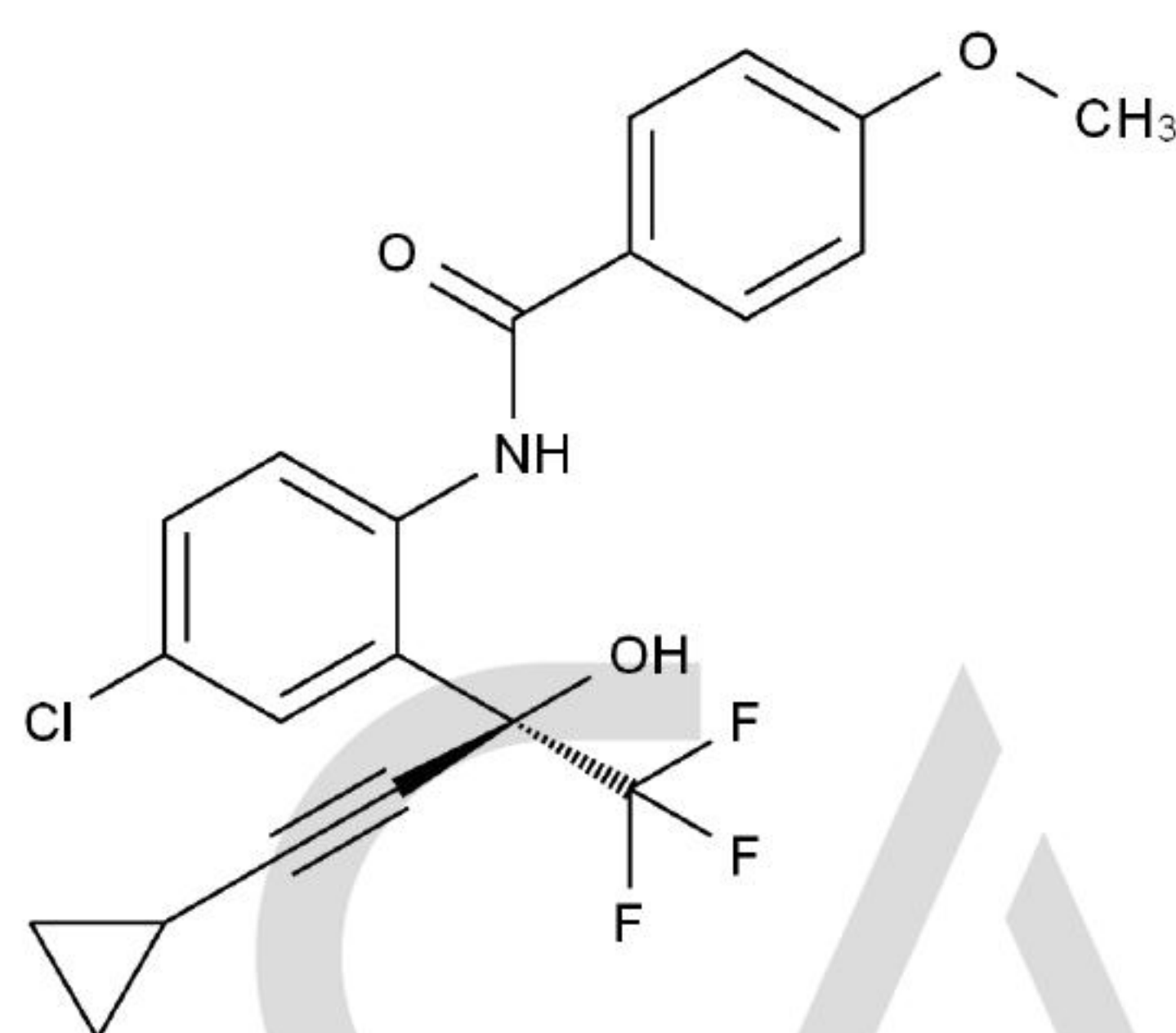


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 1	Catalogue Number:	C4X-16271
Synonyms:	N/A	Lot Number:	0929-RF-0018
CAS Number:	353270-77-6	Expiry Date:	Oct 07, 2027
Molecular Formula:	C ₂₁ H ₁₇ ClF ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	423.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.035%
Loss On Drying	TGA	0.1277%
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 08, 2024

Date: Oct 08, 2024

Date: Oct 08, 2024

