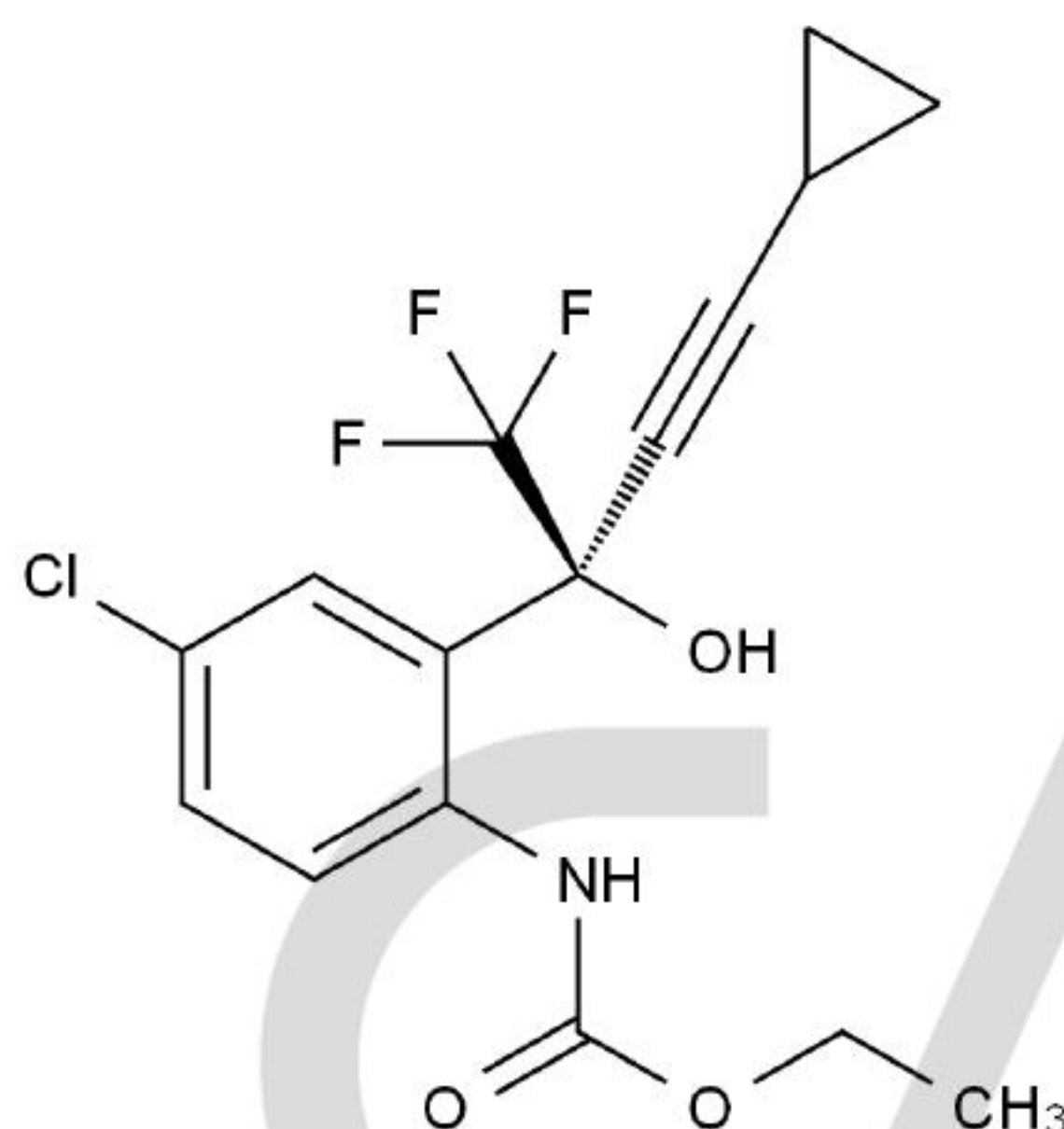


Certificate of Analysis

Reference Material & Standard

Product Name:	Efavirenz Impurity 7	Catalogue Number:	C4X-16277
Synonyms:	N/A	Lot Number:	0924-RF-0040
CAS Number:	211563-41-6	Expiry Date:	Sep 26, 2027
Molecular Formula:	C ₁₆ H ₁₅ ClF ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	361.74		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.274%
Loss On Drying	TGA	0.1574%
Assay		99.1%

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 27, 2024

Date: Sep 27, 2024

Date: Sep 27, 2024

