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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

**Product Name: Efavirenz Pentyne Analog**

### Identification:

Chemical Name: (S)-6-Chloro-4-(pent-1-ynyl)-4-(trifluoromethyl)-2H-3,1-benzoxazin-2-one

Synonyms : NA

CAS Number : 205755-86-8

CAT Number : CP-E10013

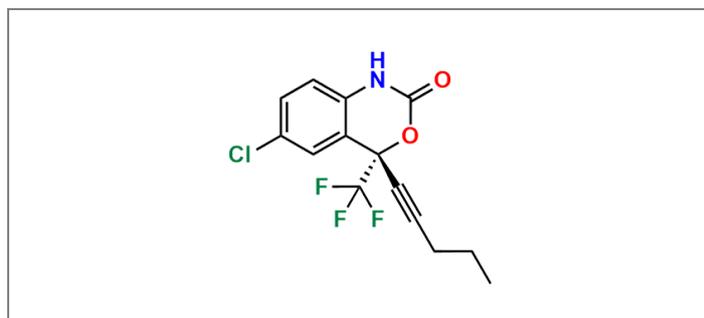
Molecular Formula : C<sub>14</sub>H<sub>11</sub>ClF<sub>3</sub>NO<sub>2</sub>

Molecular Weight : 317.69

Batch Number : CP-EFA-PEN-0823

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.