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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

**Product Name: Teriflunomide impurity 24**

### Identification:

Chemical Name: (E)-2-cyano-3-hydroxy-N-(2-(trifluoromethyl)phenyl)but-2-enamide

Synonyms : Teriflunomide Ortho Isomer

CAS Number : 220512-86-7

CAT Number : CP-T19007

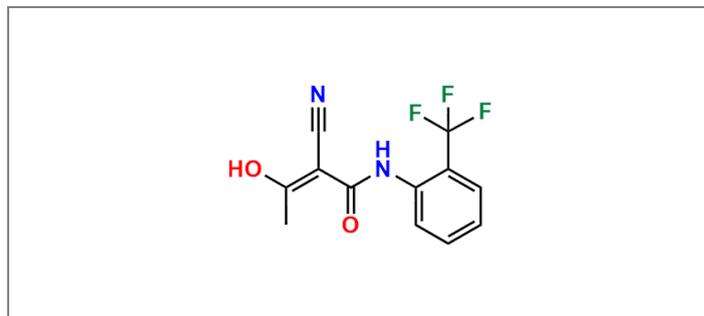
Molecular Formula : C<sub>12</sub>H<sub>9</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 270.21

Batch Number : CP-TER-24-0625

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.47%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	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.