

# CERTIFICATE OF ANALYSIS

(Certificate No. KMT008040-01)

Release Date: 20/01/2023

Re-test Date: 19/01/2026

## TERIFLUNOMIDE-M-ISOMER

### Identification

**Chemical Name :**

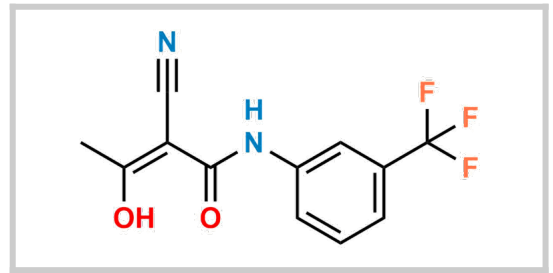
(Z)-2-cyano-3-hydroxy-N-(3-(trifluoromethyl)phenyl)but-2-enamide

CAT No. : KMT008040

CAS No. : 63927-52-6

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

Molecular Weight : 270.2



### Analytical Information

Batch No. : TER-MET-030-393

Description : Light Pink Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.31 %

% Potency : 99.63 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.31(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.63 %  
-COA Re-generated on 31.01.2025.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/01/2025

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA