

CERTIFICATE OF ANALYSIS

(Certificate No. KMT008040-01)

Release Date: 20/01/2023

Re-test Date: 19/01/2026

TERIFLUNOMIDE-M-ISOMER

Identification

Chemical Name :

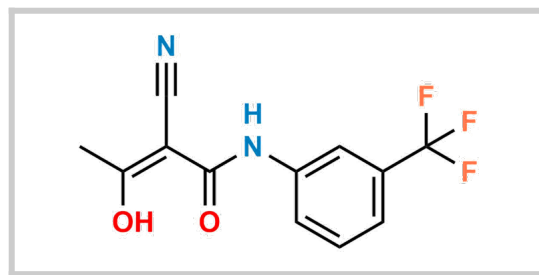
(Z)-2-cyano-3-hydroxy-N-(3-(trifluoromethyl)phenyl)but-2-enamide

CAT No. : KMT008040

CAS No. : 63927-52-6

Molecular Formula : C₁₂H₉F₃N₂O₂

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

¹H NMR : Confirm

¹³C 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, ¹HNMR, ¹³CNMR, IR and TGA