

CERTIFICATE OF ANALYSIS

(Certificate No. KMT008040-01)

Release Date: 05/01/2026

Re-test Date: 04/01/2029

Teriflunomide-m-Isomer

Identification

Chemical Name :

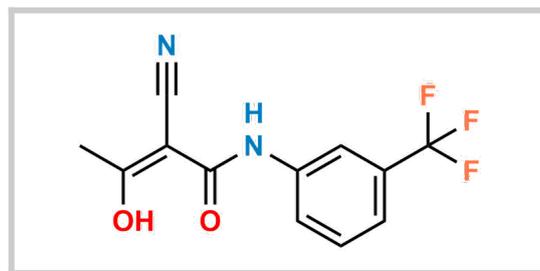
(Z)-2-cyano-3-hydroxy-N-(3-(trifluoromethyl)phenyl)but-2-enamide

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 : 99.80 %

Weight Loss By TGA : 0.57 %

% Potency : 99.23 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.57(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 99.23 %
-Re-tested on 05.01.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/01/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA