CERTIFICATE OF ANALYSIS

(Certificate No. KMS014078-01)

Release Date: 15/09/2026 **Re-test Date:** 14/09/2029

Sacubitril Impurity B

Identification

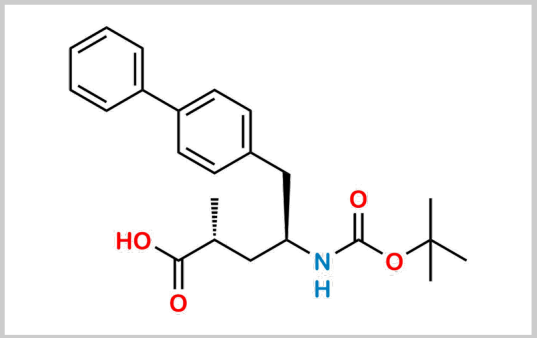
Chemical Name :
(2R,4S)-5-([1,1'-Biphenyl]-4-yl)-4-((tert-butoxycarbonyl)amino)-2-methylpentanoic acid

CAT No. : KMS014078

CAS No. : 1012341-50-2

Molecular Formula : C23H29NO4

Molecular Weight : 383.5



Analytical Information

Batch No. : S014078-136-189

Description : White Solid

HPLC Purity : 97.39 %

Weight Loss By TGA : 0.08 %

% Potency : 97.31 %

Solubility : ACN : WATER (1:1)

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 - 0.08(Weight Loss By TGA)] x [97.39(HPLC Purity)]/100 = 97.31 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/09/2026

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