CERTIFICATE OF ANALYSIS

(Certificate No. KMP160013-01)

Release Date: 02/07/2026 **Re-test Date:** 01/07/2029

Pravastatin Lactone Impurity

Identification

Chemical Name :
(1S,3S,7S,8S,8aR)-3-hydroxy-8-(2-((2R,4R)-4-hydroxy-6-oxotetrahydro-2H-pyran-2-yl)ethyl)-7-methyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl (S)-2-methylbutanoate

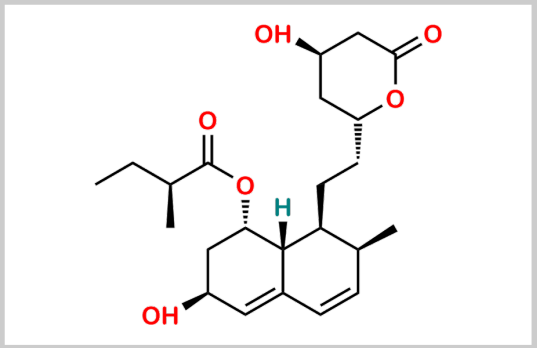
Alt. Name : Pravastatin Lactone

CAT No. : KMP160013

CAS No. : 85956-22-5

Molecular Formula : C23H34O6

Molecular Weight : 406.5



Analytical Information

Batch No. : P160013-136-075

Description : Off White Hygroscopic Solid

HPLC Purity : 94.04 %

Weight Loss By TGA : 0.24 %

% Potency : 93.81 %

Solubility : Acetonitrile

Mass : Confirm as Na adduct

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 - 0.24(Weight Loss By TGA)] x [94.04(HPLC Purity)]/100 = 93.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/07/2026

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