

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Talaja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2027

Product Name: Pseudomonic acid E

Identification:

Chemical Name: 11-{(E)-4-[(2S,3R,4R,5S)-3,4-Dihydroxy-5-({(2S,3S)-3-[(2S,3S)-3-hydroxy-ybutan-2-yl]oxiran-2-yl)methyl}tetrahydro-2H-pyran-2-yl)-3-methylbut-2-enyloxy}undecanoic acid (as per USP)

Synonyms : NA

CAS Number : 167842-57-1

CAT Number : CP-M50021

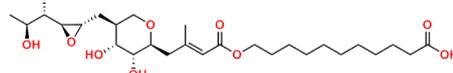
Molecular Formula : C₂₈H₄₈O₉

Molecular Weight : 528.7

Batch Number : CP-PSE-ACIE-1025

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.19%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.066%
7)	Potency by TGA	96.15%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.