

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

## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

**Product Name: Fingolimod EP Impurity I**

### Identification:

Chemical Name: N-(1-Hydroxy-2-(hydroxymethyl)-4-(4-octylphenyl)butan-2-yl)acetamide

Synonyms : Fingolimod Acetyl Amino Diol  
Impurity

CAS Number : 249289-10-9

CAT Number : CP-F2009

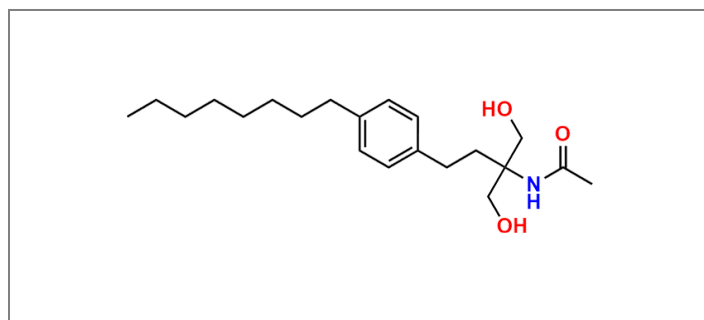
Molecular Formula : C<sub>21</sub>H<sub>35</sub>NO<sub>3</sub>

Molecular Weight : 349.51

Batch Number : CP-FIN-I-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.07%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.114 %
9)	Potency by TGA	94.96%



**Prepared and Reviewed By**



Mr. Shubham Bondre  
(Quality Control)

**Approved By**



Mr. Abhijit Kale  
(Quality Assurance)

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