

Analysis Date: 04-12-2023

Re-test Date: 04-12-2026

ANIDULAFUNGIN IMPURITY F

Identification

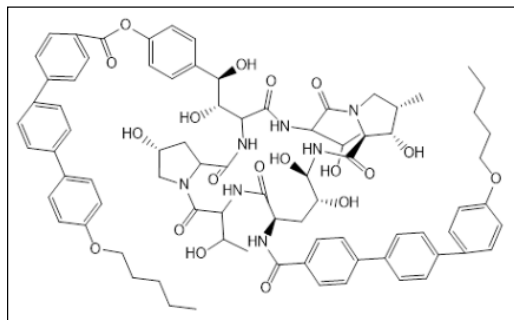
Chemical Name : 4-((1R,2S)-1,2-Dihydroxy-2-((2R,9R,11R,12R,14aS,15S,16S)-2,11,12,15-tetrahydroxy-6,20-bis(1-hydroxyethyl)-16-methyl-5,8,14,19,22,25-hexaoxo-9-(4''-(pentyloxy)-[1,1':4',1''-terphenyl]-4-carboxamido)tetracosahydro-1H-dipyrrolo[2,1-c:2',1'-l][1,4,7,10,13,16]hexaazacyclohenicosin-23-yl)ethyl)phenyl 4''-(pentyloxy)-[1,1':4',1''-terphenyl]-4-carboxylate

CAT No : ALL-A07452

CAS No : N.A

Molecular Formula : C₈₂H₉₅N₇O₁₉

Molecular Weight : 1482.7



Analytical Information

Batch Code	: ALL-A07452	HPLC Purity	: 95.00 %
Solubility	: MeOH: ACN	Potency	: 94.69 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.102 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.221 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity \%}] / 100 = [100 - (0.102 + 0.221) \times 95.00] / 100 = 94.69 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Ms. Priya Ubhad Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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