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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bleomycin B4

Identification:

Chemical Name: 2-((2-(2-(6-Amino-2-(3-amino-1-((2,3-diamino-3-oxopropyl)amino)-3-oxopropyl)-5-methylpyrimidine-4-carboxamido)-3-((5-((1-((2-(4-((4-(1-(4-guanidinobutyl)guanidino)butyl)carbonyl)-[2,4'-bithiazol]-2'-yl)ethyl)amino)-3-hydroxy-1-oxobutan-2-yl)amino)-3-hydroxy-4-methyl-5-oxopentan-2-yl)amino)-1-(1H-imidazol-4-yl)-3-oxopropoxy)-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-3,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-4-yl carbamate

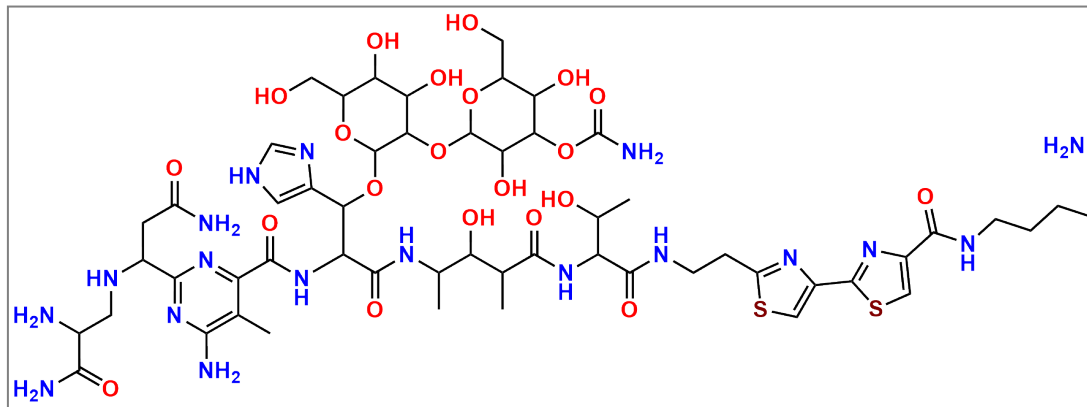
Synonyms : NA

CAS Number : 9060-11-1

CAT Number : CP-B126006

Molecular Formula : C₆₀H₉₅N₂₃O₂₁S₂

Molecular Weight : 1538.7



Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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