

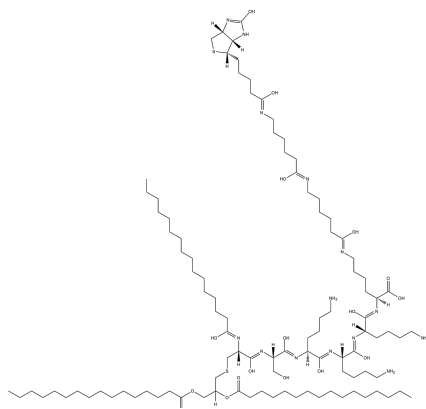
Certificate of Analysis

Product Name: Pam3CSK4 Biotin
Cat. No.: GC16445
Batch No.: 1
Chemical Name: (2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17R)-5,8,11-tris(4-aminobutyl)-4,7,10,13,16-pentahydroxy-2-(4-((Z)-(1-hydroxy-6-((Z)-(1-hydroxy-6-((Z)-(1-hydroxy-5-((3aR,6S,6aS)-2-hydroxy-3a,4,6,6a-tetrahydro-1H-thieno[3,4-d]imidazol-6-yl)pentylidene)amino)hexylidene)

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{103}H_{192}N_{14}O_{17}S_2$
Molecular Weight: 1962.85
Storage: Store at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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