

Product Data Sheet

Product Name: Pam3CSK4 Biotin

Cat. No.: GC16445

Chemical Properties

Cas. No.

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)

SMILES CCCCCCCCCCCCCCCC/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=O)([H])CCCC/N=C(O)/CCCCC/N=C(O)/CCCCC/N=C(O)/CCCC[C@@]1([H])[C@]2([H])[C@](N=C(O)N2)([H])CS1([H])CCCCN([H])CCCCN([H])CCCCN([H])CO([H])CSCC(OC(CCCC

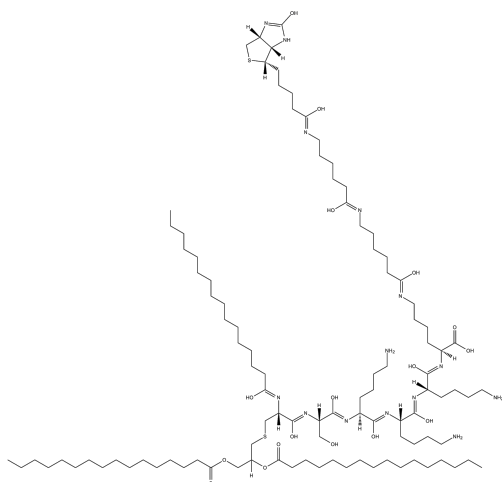
Formula $C_{103}H_{192}N_{14}O_{17}S_2$ M.Wt 1962.85

Solubility Soluble to 0.80 mg/ml in 20% acetonitrile - 0.1% acetic acid Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



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

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