
Product Data Sheet

Product Name: Sulfo-NHS-SS-11-Biotin

Cat. No.: GC10176

Chemical Properties

Cas. No.

Chemical Name sodium 2,5-dioxo-1-((3-((3-oxo-3-((2-(5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)pentanamido)ethyl)amino)propyl)disulfanyl)propanoyl)oxy)pyrrolidine-3-sulfonate

SMILES O=C1N[C@]2([H])[C@]([C@H](CCCC(NCCNC(CCSSCCC(ON3C(CC(S(=O)(O[Na])=O)C3=O)=O)=O)=O)=O)SC2)([H])N1

Formula $C_{22}H_{32}N_5NaO_{10}S_4$ M.Wt 677.77

Solubility Soluble in DMSO Storage Store at -20°C; This product is unstable in solution, it is recommended to prepare it for immediate use.

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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