

Sulfosuccinimidyl-6-(biotinamido)hexanoate sodium

Chemical Properties

CAS No. : 127062-22-0

Formula: C₂₀H₂₉N₄NaO₉S₂

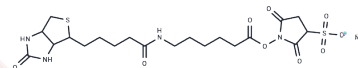
Molecular Weight: 556.59

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sulfosuccinimidyl-6-(biotinamido)hexanoate sodium is a biotinylation reagent and protein crosslinker capable of attaching biotin to the primary amine groups of proteins or other biomolecules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7967 mL	8.9833 mL	17.9665 mL
5 mM	0.3593 mL	1.7967 mL	3.5933 mL
10 mM	0.1797 mL	0.8983 mL	1.7967 mL
50 mM	0.0359 mL	0.1797 mL	0.3593 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Gabant G, et al. Assessment of solvent residues accessibility using three Sulfo-NHS-biotin reagents in parallel: application to footprint changes of a methyltransferase upon binding its substrate. J Mass Spectrom. 2008 Mar;43(3):360-70.

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