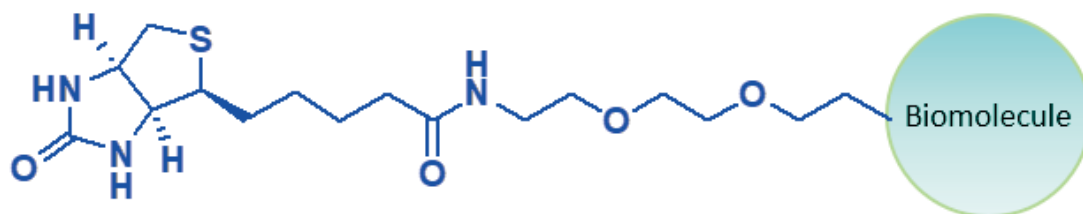
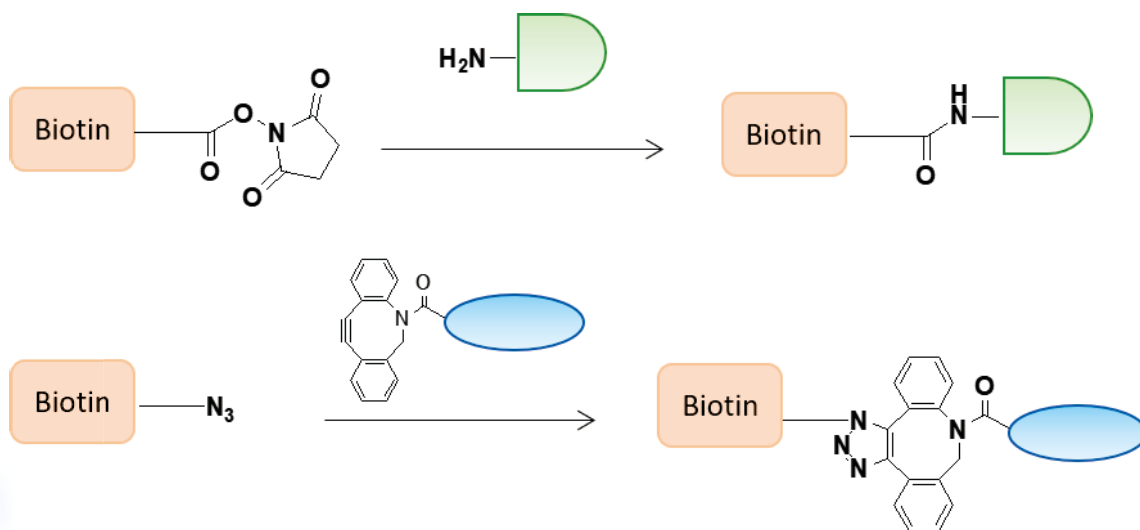


BIOTIN LABELING

Biotin labeling is the process of covalently attaching biotin to a protein, nucleic acid or other molecule. It is rapid, specific and is unlikely to perturb the natural function of the molecule due to the small size of biotin (MW = 244.31 g/mol). Biotin binds to streptavidin and avidin with an extremely high affinity, fast on-rate, and high specificity, and these interactions are exploited in many areas of biotechnology.



There is a large number of biotinylation reagents available that exploit the wide range of possible labelling methods.



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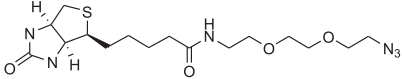
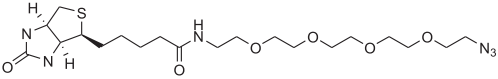
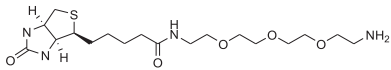
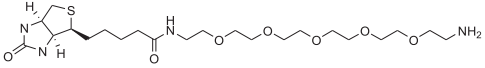
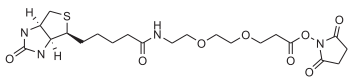
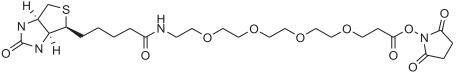
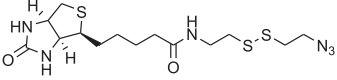
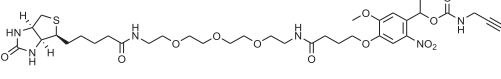
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BIOTIN LABELING

Catalog	Structure	Product name
BP-22118		Biotin-PEG2-azide
BP-22119		Biotin-PEG4-azide
BP-22826		Biotin-PEG3-amine
BP-20688		Biotin-PEG5-amine
BP-22608		Biotin-PEG2-NHS ester
BP-20566		Biotin-PEG4-NHS ester
BP-22877		Azide-SS-biotin
BP-22677		PC Biotin-PEG3-alkyne



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