

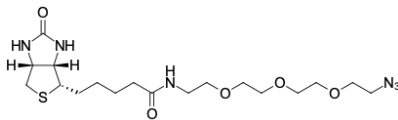
Biotin-PEG4-azide

<http://cn.lumiprobe.com/p/biotin-peg4-azide>

Biotin-PEG4-azide is a click chemistry biotinylation tool. This reagent allows the labeling of alkynylated molecules (such as DNA, oligonucleotides, and proteins) with biotin via copper-catalyzed or copper-free click reaction. Biotin-labeled biomolecules can be bound to avidin or streptavidin for further purification and detection.

This structure of biotin azide features a long hydrophilic PEG4 linker that separates biotin residue from the target molecule for efficient binding with streptavidin. Its linker also enhances aqueous solubility to facilitate conjugation.

The azide can be conjugated with various molecules using our recommended protocol.



外观:

分子量: 444.56

CAS 编号: 875770-34-6

分子式: C₁₈H₃₂N₆O₅S

溶解度:

质量控制:

储存条件: