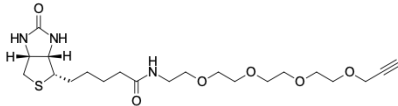


Biotin-PEG4-alkyne

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

Biotin-PEG4-alkyne is a click chemistry biotinylation tool. This reagent allows the labeling of azide-containing molecules with biotin via copper-catalyzed click reaction. Biotin-labeled biomolecules can be bound to avidin or streptavidin for further purification and detection.

This structure of biotin alkyne 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.



外观:
分子
量: 457.59
CAS 1262681-31-1
编号:
分子
式: C₂₁H₃₅N₃O₆S

溶解
度:
质量
控制:
储
存
条
件:

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