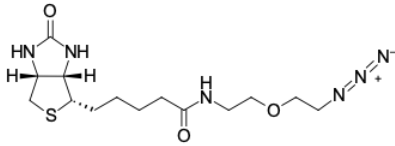


Biotin-PEG2-azide

<http://hk.lumiprobe.com/p/biotin-peg2-azide>

Biotin-PEG2-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.

The structure of Biotin-PEG2-azide features a hydrophilic linker (PEG2) that separates biotin residue from the target molecule for efficient biotin binding with avidin or streptavidin. This linker also enhances the aqueous solubility of the compound and facilitates bioconjugation.



外观:

分子量: 356.45

分子式: C₁₄H₂₄N₆O₃S

溶解度:

质量控制:

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。