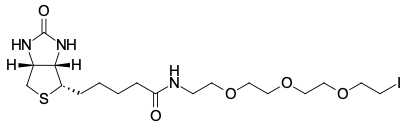


Biotin-PEG4-iodide

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

Biotin-PEG4-iodide is a highly reactive biotinylation reagent. The iodide group participates in nucleophile substitution reactions and can readily and efficiently interact with various C-, N-, O-, and S-nucleophiles. Biotin-labeled compounds can then be linked to avidin or streptavidin for further purification or detection.

This reagent features a long PEG4-linker that separates the biotin residue from the target molecule, ensuring efficient binding to avidin or streptavidin. The linker also increases the compound's water solubility, thereby facilitating bioconjugation.



外观

分子 529.44

分子量

分子式 $C_{18}H_{32}I N_3 O_5 S$

溶解度

质量控制

储存条件

说明

本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

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